VOL. XXXIX.

THE CONSTITUTION-THE UNION-AND THE ENFORCEMENT OF THE LAWS.

AN EVENING WALK.

Lingers o'er rom mestern height, Sparking Venus silver glint Viscolit Plante's greatent light,

Example servents for games well O'er the dick-brown heath and cops shots or thirsty till and date Dew in tremling diamond drops.

Many strange, sweet, mystic things Bains broszes whisper low— Finter as twee angels' wings How you wer the vale below.

Weled the sombre shadow seems Cast by regged suk and chin; Rare the fittin mosallight gleams Through the Deyad's fabled realm. Paralora the mosegrown deli-

(mostly forces of long ago; (hostly forces of long ago; They may not withstand the spell like them wanner to and fro. Wards they say we may not hearto the waving fram-

Magic words that shall be clear When from life to death we pass THE SELLE OF THE SEASON. "It will be the best ball of the sea-

son-it always is." So said Lady Macto herself, her sister-in law, and her two pieces for the Dyagoons' ball.

me to miss it. "On sorely she may I" put in Hes- ratic career and laughing at them. "Let her enjoy herself while she

"Of course," assented Effie, "Of course," echoed Lady Mac-

And from that time Mrs. Macgregor made no further objections, and Effic revelled in the prospect of her first mil-

The ball was to be held in the Assembly Rooms and Music Hall, two adjoinmg and beautiful saloons connected by a corridor-the last a spot generally well patronized between the dances at such gatherings.

In the privacy of many dressingquestion was frequently skel, "What will Effie Macgregor

But no one could solve the mystery, shiply because Miss Macgregor's attire was not being manufactured by any belongable modists but by the clever ingers of Mrs. Macgregor and her elder daughter Hester, who never considered their time had been wasted when spent upon service for Effie, the younger daughter, just then a little over nineteen, and so fair to see that by common consent she was the acknowledged belle

Mrs. Macgregor was the widow of a Baronet's third son, of unexceptionable peligree, but poor, and proud as well. life in the Highlands, eking out her mrow income with praiseworthy skill, triving with her assistance, to save a triffe in anticipation of the time when her beautiful Effic should "come out." when she knew some extra expense must be provided for.

hight-faced, pleasant, sensible girl, ladylike and refined. For her no effort dance at all." had ever been thought necessary; and might have considered the preference shown to her sister. Ever since Efficience had been a buby, Hester had been like a little mother to her; and, as her darms expanded, the elder sister's pride in them had partaken of the same character-to be jealous of Effic never entered her imagination.

Lady Margregor invited her relatives to her handsome house in Moray Place, and shortly after their arrival their gaities began; and almost immediately the heads of at least a dozen of the marriageable youths of Edinburgh were completely turned by the rare beauty of

Miss Effie Macgregor. Lady Macgregor was glad that she Moray Place with her daughters. Mrs. Macgregor had foreseen great admiration for Effic, but the adulation she received far surpassed her most sanguine expectations Hester was delighted, Only one thing troubled her-no one yet had appeared who was good enough for Effic. Effic berself was slightly spotled by it all. She enjoyed her the bonquets that were sent to her, and the quiet home-life at Inverardoch Glen,

Some weeks previous to the Dragoons' the train of Miss Effic Macgregor, in the shape of a Mr. George Duff. He said Effic marked attention, which she ecsived with a demure satisfaction; to compete with this eligible candidate in the arms of Captain Verschoyle. for the pretty Miss Macgregor's favor. was good-looking, well-born, comforta- upon her. bly off, his character was unimpeachaby he was seen to be growing more and more in love with Effie, who certainly began to show symptoms of considerable

partiality for him in return. The young ladies of Edinburgh in private conclave rather resented the act of Miss Effie Macgregor's conquest. She was a stranger who had swooped down into their midst, and, after outthining them all, picked out the most

desirable partial the season. Accordingly one afternoon he called at Lady Margregor's, when, by a happy chance, her ladyship and Mrs, Mac gregor and Hester were out driving. Effe, looking unwontedly sweet, re-

elf duly grateful.

s he ?" "I suppose you mean Mr. Duff!" re died Effle, coloring as she spoke. "Daff? Ah-ought to be Duffer

cerned. June, she declared would be for a time the affections of what he com-

Mr. Duff had one characteristic which his fiance had still to discovernot care for the idea of her going to balls in the way she had hitherto done. If she must go, he decided that she ought to dance almost exclusively with htmself. And to a certain extent he conveyed his ideas to Effle, who listened patiently enough, but aid not appear quite to see her way to make any promises on the subject,

"I can't refuse everybody," she said very fond of dancing."

"Then dance with me, Effic," urged Mr. Duff. "Am i not enough for you now?

"Of course," she agreed in an unconvinced hesitating tone that was not jost upon the sharp ears of her intended. waltzing went, at the first two or three dances they went to directly after their engagement; and Effie, though slightly restive at having to refuse a number of ppliants, behaved altogether very gregor as she laid down two great well, especially as Mr. Duff did not ex are cards on which were invitations | cel in the Terpsichorean art-in fact, danced very badly.

Nevertheless his shortcomings in that Thardly think Effic ought to go to line were a source of considerable anr replied Mrs. Macgregor, Effie's noyance to his pretty betrothed, who Not that she disliked Captain Verfloated to perfection round the room "Not go, mamma!" exclaimed Effic when she had a fairly good partner; and he was certainly far more polished and a week later, they left Edinburgh and from a distant window in the drawing- she had an inward conviction that, elegant than Mr. Duff. But there was point "Why, nothing would induce when she and Mr Duff attempted a a something-Mrs. Macgregor could waltz every one was watching their er- hardly explain what-that she did not

This idea rather damped the prospect of the Dragoons' ball to Effice But her spirits rose whea, on the morning of the eventful day, Mr. Duff presented her good-bye to each other, with an exquisite crystal heart-shaped locket, set round with diamonds of great | could never have been happy with him, beauty, and surmounted by a lover's mamma; besides----" knot, also in diamonds. This ornament, worn on broad black velvet, with better, Effie," added the widow. a splendid bouquet, and a simple white dress trimmed with bunches of fessed. snowdrops, completed Miss Effie Macgregor's costume for the military ball,

Never had she looked prettier than when, closely guarded by Mr. Duff, she entered the brilliantly-lighted Assembly Rooms; and never had she dreamed of such a fairvlike scene as the rooms themselves presented. Effic was besieged with requests for dances, many which she declined reluctantly enough. But presently Lady Mac-gregor came up to her and introduced one of their hosts-Captain Verschoyle -he wished it so very much, her aunt whispered; and Effie, with a charmingly shy glance upwards, met a pair of handsome bold, dark eyes fixed admiringly upon her.

"May I have a dance?" he asked. Effic hesitated for an instant. George Duff's heart stood still.

"No. 5," said Effic. "That is the Lancers." "Thank you " answered Captain Ver- may her enjoyment—at least she could

schoyle, rapidly inscribing his initials not discern one. on her programme, and then departing. For a few seconds there was an ominous silence between Mr. Duff and his figurese; and then Effle said timidly-

"I hope you don't mind, George; 1 gave him only a square dance. It really Hester was three-and-twenty - a seems so foolish to refuse everybody. "When we are married, Effle," he re with no pretentions to prettiness, but joined gloomily, "I sha'n't allow you to

"Poor me!" said Effie to herself: sie was so thoroughly unselfish that she | but she remembered the crystal heart, sever gave a thought to what others and refrained from expressing disapprobation openly.

Presently George desired another turn; and Effic found herself struggling along in trying circumstances, which were not improved by the sudden consciousness that she was being keenly watched by the dark eyes of Captain Verschovle.

Effic read both amusement and pity Mr. Duff that she thought they had better sit down-anything was better Mr. Duff felt considerably hurt at this: and Effie experienced a sensation of relief when Captain Verschoyle again aphad asked her sister-in-law to come to peared and claimed her for No. 5, which he said was just about to begin.

Mr. Duff resigned her, but resolved to keep his treasure in sight-in fact, a bright idea seized him to dance in the Lancers himself, if possible vis-a vis to

Effin. Accordingly he hurried off to secure Hester as a partner, and in so doing lost sight of the blue-and gold uniform numples intensely. She rejoiced over and the white dress; he would soon find them again however, he said to the homage that was paid to her. After himself. Hester accepted her brother in-law elect at once, and gladly agreed the whirl of the Edinburgh season was to search with him for Effie; but she enchanting to the simple country-bred | was nowhere to be found in the Assembly Rooms.

"Perhaps she is in the Music Hall," ball an admirer had attached himself to suggested Hester; "they are dancing

there too." As Hester and Mr. Duff entered it, the Dragoons' band was discoursing "Sweethearts," and, to the horror and and her less important admirers shrank wrath of the young man, he beheld his tack with one accord from any attempt | beautiful Effie whirling round clasped

I ady Macgregor found out that she patience, Mr. Duff told himself as he thew Mr. Duff's aunts-in fact, every glared at them and then by a mighty particular concerning the young man effort resolved to endure what pained was soon satisfactorily discovered. He him so exceedingly, and not to be hard

Captain Verschoyle danced to perfec he, and, to crown all, as the days went tion, and Effic felt that she was the observed of all observers as she floated along, guided by the irresistible Captain Verschoyle. What a change after

George's plunging! Captain Verschoyle was enchanted with her dancing-so he said. She could not refuse him at least two mordances before the evening was over. He was so earnest, so determined to have them, that Effie, after declining it first, proceeded to deliberate; and saving done that, the initialling took place once more on her programme; and he handsome Dragoon expressed him-

"I hope you are not going to dance again with the partner I have just seen you with, Miss Macgregor?" he said I declare it made me quite angry to vatch how he dragged you about! Whe

here he is looking as black as thun-ler!" And Captain Verschoyle smiled in intensely aggravating smile at leorge, who certainly was regarding he pair with anything but satisfied eyes nd, as he stroked his monstache com dacently, something of the true state of affairs dawned upon Effic's partner Perhaps that gave a sort of zest to the pursuit of Effic which followed, just to

sidered the prettiest girl in the place.

Before the Dragoons' ball was over, more than one matronly head had shakhe was of a jealous disposition. Now en itself gravely at the attentions paid that Eilie was his promised wife, he did to Mr. Duff's flance; and Mr. Duff himself determined that Eme should not, with his consent, have another opportunity of making herself conspicuous with Captain Verschoyle.

"But, alas, poor foolish Effie was flattered! Captain Verschoyle was the "swell" of the regiment, very handsome, very rich, and so fascinating that in a miraculously short space of time she succumbed to his attractions; and "it would seem so stupid—and I am good honest George Duff, who could not, because of his love for her, conceal his wrath, showed himself in a light to Effie which apparently changed her af- threw a doubt upon her demal. fection for him into a feeling of almost aversion.

To a certain extent Lady Mecgregor and Hester viewed the state of affairs Mr Duff carried his point, as far as with complacency. If Effic found she thing? could not care for George, it was as well to discover it in good time. And was ten times greater than Mr. Duff's, shall be told." He was the nephew and heir-presumptive of an Earl; and for Effie to be come a Countess was more in accordance with Hester's ambition than to see her plain Mrs. Duff of Ardloch Park.

But the mother's heart misgave her. schoyle; she admired him extremely; approve about him; and she was honestly grieved and sorry when Effic finally informed her, about a fortnight after the ball, that she and Mr. Duff had said

"He was so jealous, so tiresome, I "You have seen some one you like

"Perhaps I have, mamma," she con-

one afternoon tea-party her conduct word, was canvassed and condemued. But Was not Captain Verschoyle growing a villain; he had deceived them all, more devoted, more corpresse! Did he played with Effie's affections, and out not come dashing almost daily into of the sheerest selfishness, for his own head, all for her sake? Did not the George Duff's happy wife, band strike up just as they reached her abode for her special delectation? And tween Mrs. Macgregor and Hester as what bouquets came from London! to the best means of putting an end to Edinburgh was not supposed to be able | Effie's expectations, which became alto furnish suitable floral offerings for most pathetic from their very hopeless schoyles in the world, and too few the idol of his heart! For a brief sea- ness, But nothing could shake her conson Effic lived in a whirl of happy ex- fidence in the man to whom she had pectation and excitement. George Duff had departed; there was not a cloud to "He promised

At last the first bolt came from the blue sky. The Dragoons were ordered to leave Edinburgh and to march forthwith to Manchester. Pale as marble, Effle-who was now deeply in love with Captam Verschoyle-listened to the news, Lady Macgregor and Hester were rather glad. It would bring matters to a crisis, and be better for Effic who had never been very strong, and upon whom the unwonted excitement had already begun to tell. Mrs. Macgregor was glad too in a way. She was afraid she had not acted very wisely in Effic's behalf : and every day she regretted the honest heart her pretty daughter had thrown aside. She felt certain that Captain Verschovle would do his duty, that his intentions were honorable. But was this gay butterfly likely to make a good steady husband? She pondered the question very anxiously. If Effie had had a father, or in them; and almost sharply she told even an uncle, she would have feltsafer, and gone to him for counsel and support. But the Macgregor family were than being so terribly knocked about, strangely devoid of the male element. Sir Robert had been dead for several years, and the only surving brother was

> side had no brothers. Lady Macgregor was very certain that Effic would be "all right"—so she expressed herself—and, now that Captoin Verschoyle's day of departure had been fixed, the family might hourly expect Effie's second engagement to be

> Effie saw him at a flower show on the day after the receipt of the unwelcome tidings. She herself was the fairest flower there, in her simple white straw bonnet, with its white trimmings; and Captain Verschovle at once, as was his custom, took possession of her.

"You have heard the news, I dare say?" he said. "We are ordered off, Effie. I may have to go immediately. She tried to smile. She trusted him; he was too innocent herself to believe

that he meant to go and forget her. Though they were in a crowded room no one overheard a syllable of their conversation; but many guessed from her shy happy face that another crisis was come for the belle of the season. He explained to her why he must go; but he added that he would return. She must promise to remember him, to be very true and very faithful. Could

she do it? Might he trust her? This had not been George Duff's woong. He had said out boldly that he loved her, that he wanted to make her base his wife. And there had been no talk versity revealed in the latter a strength of indefinite departures or returns. However, she was satisfied. He was had ever supposed the pretty butterfly

She must be brave and trustful. He said a fervent good-bye to her, aving escorted her home to Moray Piace, Lady Macgregor and Hester walking in front of them. But he reused to enter the house—a thing he and never before been known to do. He was rather pressed for time, he said, With a parting glance at Effie, he raised

his hat and departed. Lady Macgregor wondered why he ously at Effle; and M s. Macgregor, who had seen the parting at the door, fel omething like a throb of pain, which owever was strangely mingled with

What had Effic to say? She was all joy and cheerfulness-onfident regarding his truth and honor. le had ascertained from her all particatars about her Highland home; he had lso made a note of her address, for he leant to write to her as soon as he

ould arrange certain matters to which is alluded vaguely. He had impressed upon her that for he present she must keep their arangements and hopes of future meetang strictly to herself. And so she hear pupils in the evening.

No suspicion as to the bride and bridegroom crossed her mind, until she as an ornament, but its came face to face with her discarded to keep out the light.

gone to her room to dress for dinner, good deal of Captain Verschoyle's con- bridal splendor.

Lady Macgregor guessed that she a good deal aggrieved. She wanted to niece's engagement, and to take all the credit of having brought it about herself. The teast Effie could have done was to let her know how matters stood She would cease, she declared, to have any interest in the affair if she was to

be kept in the dark. "Has he proposed, Effic?" she asked. "No, aunt Charlotte, he hasn't," answered Effie with a happy blush, which

"Then what has he said?" urged Lady Macgregor. "You surely don't mean me to believe that after weeks of dangling and devotion he has said no-

"Please don't question me, aunt Charby all accounts Verschoyle's wealth lotte; directly anything is settled you "Oh, very well!" cried Lady Macgregor indignantly, taking up her

gloves and departing. But Mrs. Macgregor and Hester in terposed on Effic's behalf with her aunt, and contrived to smooth matters, so much so that Lady Macgregor bade them all a cordial farewell when about returned to the solitude of their old

Arrived there, Effie Macgregor began her watching and waiting for the post. Captain Verschoyle's letter must come some day; nothing could convince her to the contrary, though the June roses had bloomed and faded, and still there came no tidings.

Every morning the look of anxious expectancy changed into one of patient disappointment, and every morning the girl said to herself—
"To morrow his letter will come," But no "to-morrow" brought it; and

Effie herself seemed to be drooping when Effie did not escape censure for her the autumn winds swept over the fallen desertion of Mr. Duff. At more than leaves, and still there had come no To Mrs. Macgregor and Hester the why should she care? she asked herself. truth was self-evident. The man was

played with Effie's affections, and out Moray Piace driving his mail-phaeton, momentary amusement and gratificawith its pair of showy chestnuts, a tion, had singled her out as a temporary smart groom sitting behind? And did toy, rendered all the more tempting behe not parade the regiment past their cause she belonged to another man. But windows, with his handsome self at its for him Effic would probably have been Many a consultation took place be-

That was her argument, quietly

spoken, when a doubt was thrown upon and the origin of the attitudes which the good faith of Captain Verschoyle. As the winter wore on, she grew pale and thin, a shadow of her former bright that King Solomon "spread forth his merry self. And in the dull December hands towards heaven." Why? The their discussions, members of the instidays she became so ill that the country writer asked this question of a Bible- tute deprecated the practice of experidoctor who was summoned to see her declared that a change was imperatively necessary, But she pleaded hard to be hand, in this way, open, toward John; allowed to stay on at Inverardoch. Captain Verschoyle knew she was there; she wanted only to be allowed to remain at home.

Mrs. Macgregor could ill afford the expense of a change; still she would gladly have met it but for Effie's dislike to the idea. It was abandoned for a time, and once more the girl began her watching for the post. Only for a little longer. Her illness increased with alarming suddenness, m low fever seized her, and for some days she lay almost unconscious of passing events.

And while her child lay thus, hovering between life and death, Mrs. Macgregor read in the columns of a fashionable newspaper an account of a certain marriage in high life, the bride being an only child and heiress of a wellin Australia. Mrs. Maegregor on her known millionaire - the bridegroom Captain Stanley Verschoyle, of the -th Dragoons, Mrs. Macgregor's first impulse was to keep it secret from Effie, to spare her a pang if she could; but

Hester advocated a different course, "Let her know the worst, mamma it is the expectation of hearing from him, the suspense and disappointment, that is killing her"-for Effle was now conscious enough to remember the desire of her life.

"Any letters?" she would whisper, with the anxious eager look they had begun to know so well.

It was Hester who broke the tidings to her. She bore it with wonderful for-titude; and from that day her lips never repeated their old inquiry.

Effie did not die. She struggled back -thanks to her youth-into health again; but the brightness of her life was dimmed. She was never the gay, happy, light-hearted Effie Macgregor that she had been of yore, and dark days came for the sisters. Mrs. Mac gregor died suddenly, and they were left almost penniless-pensioners on the bounty of Lady Macgregor, unless they chose to exert themselves personally to

procure a living.

Hester would gladly have toiled to of character and purpose that no one going away then, but he would return. of old days possessed. She would do her share, she declared, and, when Hester looked out for a governess's post,

Effie did the same.

What a change it was to them—what a pang to say good bye to Inverardoch, and to face the world alone-for together they could not be!

Ludy Macgregor professed to be offended at her husband's nieces for disgracing their connections by going out Lady Macgregor wondered why he as governesses; but she was honest and not come in. Hester looked anx-enough to admit to her intimates that she would have considered it a great hardship to have had to support them; and she was kind enough to procure for Etle a post with a distant cousin of her own who was blessed with a goodly supply of olive-branches.

Mrs. Elton was very kind to Effie. She took to her pale delicate young governess at once, and treated her from the first with more than ordinary kind-One day, about a year after Effie had

come to Mrs. Elton, the latter casually informed her that she expected a bride and bridegroom to dinner. There was to be a party of friends to meet them, and Effie was inst. acted to appear with

So, after Lady Macgregor had love, George Duff, who, looking both handsome and happy, was leaning over she confided to her auxious listeners a a low chair occupied by a pretty girl in

A cold chill ran through Effie Macgregor's veins. The girl-wife looked was not being told everything, and felt so bright, so happy, so contented, while a good deal aggrieved. She wanted to she—Effie—was miserable and alone, a have the triumph of announcing her governess, a dependant, with no one save far-off Hester to care for her.

The blue eyes grew misty as she thought of her folly. Like a scene suddenly revealed, she realized exactly the part that Captain Verschoyle had had in ruining her life. She saw clearly that she had thrown away an honest heart, that she had indeed sacrificed the substance for the shadow. But what availed it to revert mournfully to the past-she who must so bravely try to

face the lonely future? Mr Duff came forward frankly to He held her hand perhaps a second longer than he need have done; and

then she would have turned away. "I am quite happy," replied Effie. But he was not to be repulsed. Her pale sad face smote him to the heart; he guessed her story, and his whole desire was to utter one sentence in her ear while the bright-eved Mrs. Duff gazed with some curiosity upon Mr. Duff's newly-found friend.

He asked after Hester, and then re ferred lightly to herself. Was she well and happy? Hester was in England, and she her-

self was well and-happy. "And. Effic have you not relented?" Relented! Was he mad? She looked

at him indignantly. "I have never changed," said George Duff. "I loved you from the first day I saw you, Effie. I love you still. I made up my mind, despite your deser-tion, that, if I did not marry you I

would never marry any other woman.' "And your resolution broke down?" said Effie. "How?" he inquired. "What do you mean ?"

"Tnat you married some one else,

after all." Then Effic found out her mistake. The pretty bride was George's cousin; the lucky bridegroom was not Mr. Duff. Six months later he and Effie were married; and Hester crowned her sister's happiness by taking up her abode with them until she changed it for one

of her own. Effie looks back now and blesses the day that she did not marry Captain Verschoyle, though he is an Earl at present, and his neglected Countess does the honors over a far grander domain than lovely home-like Ardloch. She feels that she has been providentially guided to her own safe haven again, and shudders when she recalls how weakly she at one time strayed from it. For as she once said to Hester-

George Duffs,"

One is often led to ask the meaning class of boys. No answer. Then he "That you what would you think?" wanted him to give you something.' "Just so; if I stretch out my hands open up toward heaven, what does it mean?"
"That you want God to give you some-

thing." a knight or warrior by taking off his helmet and exposing his head defenceless to another, showed perhaps his confidence in the honor of the other, or threw himself upon his mercy.

another; it showed trust or submission. Kneeling no doubt had the same significance. Just how the usage of shaking hands

originated, is not quite clear. But when pugilists shake hands before beginning their combat with the fist; it is of telegraphy for your large cities, you a survival of the habit of showing in | have great difficulties to contend with. this way that neither had any heavy lead In Paris our system enables us to carry or the like in the hand, designed to give our wires underground, while they are deadly weight to the blow. The custom of giving the lady the

inside of the sidewalk originated when the streets were full of mire and filth, when the passer-by was liable to be splashed all over by every team, "To yet discovered will prevent an inductake the wall," or be willing to "give tion, which will be so great as to render the wall," marked the man as a bully the wires wholly useless, or the reverse. The usage of giving the lady the seat

n the pew farthest from the pew door, perhaps half a dozen persons rising for this purpose, originated in New England when an attack from the savages not seldom was an episode in the service, and when each man carried his musket to church, and stood it at the pew poor, ready for use at a moment's ing. Of course, the men must be at the head of the pew.

It is said that the custom of firing a salute in token of respect to a guest, originally expressed the confidence placed in him and the friendly intentions of the host. The guns were thus emp-

tied, and rendered harmless, Many of the funeral usages in vogue among the Eastern nations were expressive of abandonment to grief, and obsorption in grief. Thus when the mourner tore his clothes, it was as if he said, "I have no further delight in life, no use for beautiful raiment," when the hair was torn, when the body was cut with knives, it was a way of bidding the body share the distress of the mind. The sacrifice of costly objects at the grave, expressed the instincive desire to make to the deceased an offering as costy as poseible. We feel as though, when we make the sacrifice, it in some way benefits the person

who is gone. The wiping off the dust of the inhospitable cities, no doubt signified that he apostles would not have so much as the dust in common with them, that they would not be indebeted to the cities even so far.

It is curious to remark how differntly sometimes different nations embody the same emotion. Among the Orientals, reverence is expressed by covering the head and uncovering the eet. But among Occidentals, a person who should come into church with bare feet and his hat on would hardly be considered as showing reverence. Simlarly, the Orientals despise the dog and idmire the ass; we reverse the estimates. They write from right to left; we the contrary.

"European telegraph instruments dif-The capital city of Cuba is built on fer materially from those in this country. 'In Europe most of the lines are under government control, and as they | tween Cuba and the mainland of North | cable railway. insist upon keeping a record of everything transmitted, we use the Hughes printer and Baudot sextuple printer instead of the Morse system of transmitting by sound. The telephone in Europe is not used to so great an extent as here, but it works more perfectly. We use two wires instead of completing the circuit through the ground return current, and by that means we get less induction. But the chief difference between electric science in Europe and in America is this: Here most of the experiments of to-day are conducted with a view to the perfection of the electric light, but in Europe our energies are mainly directed to the consider ation of the problems of the accumulation and transmission of power and its application to railroads, machinery, domestic, and even military purposes, In this connection the Paris house of the Rothchilds has entered into an the ancient Spanish banner, red and agreement with Dr. Herz under which | gold waving in the passing currents of experiments are being conducted on a large scale. The contract calls for the the right of the entrance to the harbor transmission of 200-horse power from Creil on the Northern railroad, which is owned by Mr. Rothschild, to the railroad workshops in Paris, a distance of 51 miles, with a loss of power not to exceed 50 per cent. M. Rothschild has contributed 1,000,000 francs to the enterprise-about \$2,000,000. The work is being conducted by Marcel Deprez, in my opinion the greatest scientific engineer now living, in the event of the experiments proving successful, as I like those of Venice, but brilliant and make the have no doubt they will, companies will beautiful. Altogether Havana has a are 367. be formed by Dr. Herz and M. Rothschild, and nearly every waterfall on the continent will be used as a source for The riches and magnificence of Havana the transmission of power all over the country. There is nothing impractica- invaders, and it has been therefore, reble about it. In Germany there are already six lines of railroad run by electricity, and the time is surely coming when improvements in the modes of accumulating and transmitting power will lead to the utmost universal use of electricity for nearly every purpose to "May not the greater use of electrici-

ty introduce new elements of danger to "Perhaps so, But it is, after all,

Last year I witnessed some experiments possessions in South America and the at Nuremberg, which were conducted by Schukert for the Bavarian govern- harbor in which all the galleons and ment in response to the suggestions of | merchant vessels were accustored to philanthropists, for the purpose of devising a speedy and painless method of voyage to Europe, executing criminals. A current with the high tension of 4,000 volts, which is probably a greater power than any likely to be brought into practical use, merely burnt the skin of the animal slightly at the points of contact and the sheep skipped away as though nothing that the current merely passed over the skin, which proved a better conductor than the nerve system of the animal, we assume, the gestures which have With rabbits and other animals some become to us a second nature. We read | were killed and others were not. Now menting with these high tensions as asked, "Suppose I should hold my dangerous to life, and in reply M. Corun member of the institute, stated that shortly before that time, while measuring a tension of over 3,000 volts, he picked up the two ends of the wire with naked fingers, imadvertently omitting to protect himself with the rubber gloves used for that purpose. He was thrown The uncovering of the head is said to back by the shock and dropped the wires, have come from the olden times, when | but immediately recovered himself and went on with his work, the only inconvenience being a slight burn on the tips of his fingers, caused by the spark produced by the forming of the arc as he broke the current by dropping the wires, Bowing the head was also the way of In this case again the current must putting one's self at the disposal of have used the skin as a conductor, so that, while there is no doubt that under some conditions death might be produced by a powerful electric shock, electricity as a means of inflicting capital punishment must be regarded as unre-

human life?"

liable. As to an underground system

suspended practically in the same man-

ner as if they were in the air, but if you

attempt to carry the wires bunched in

masses in trenches or tubes, I doubt

much whether any method of insulation

Henry Clay's Style in Congress Mr. Clay made a good Secretary o State; but his place was in Congress for he was formed by nature for a popular orator. He was tall and thin, with a rather small head and gray eyes, which peered forth less voluminously than would have been expected in one possessing eminent control of language. His nose was straight, his upper lip long and his under jaw light. His mouth, of generous width, when he was silent and curving upward at the corners as he spoke or smiled, was singularly graceful, indicating more than any other feature the elastic play of his mind. When he enchanged large audiences his features were lighted up by a winning smile, the gestures of his long arms were graceful and the gentle accents of his mellow voice were persuasive and winning. Yet there has never been a more imperious despot in politi-cal affairs than Mr. Clay. He regarded himself as the head-centre of his party "L'etat, c'est moi"- and he wanted everything utilized for his advancement.

A Custom of the Fatherland.

Birthdays in Germany are never neglected. From the first one, when the infant receives the pre-ents from the god-parents, instead of at the time of the baptism, the thing goes on from year to year, and peoples of all ages and even an acquaintance does not duly appear with the usual congratulatory offering of flowers, etc. The custom is really a tax to many, for all members of a household consider themselves entitled to valuable gifts on their birth lays. Even servants expect to be substantially remembered, and as on their entrance into the establishment they are legally obliged to render a full account of the time and place of their birth, there is no pleading ignorance as an excuse for neglecting to notice the day.

minate the merciless and industrious moth. It is said they are more effectual a destroying agent than eith, r tobacpo, emphor or cedar shavings,

Havaon.

the northwest coast, that situation gia. being chosen because the channel be-America was the most convenient pas sage for merchant vessels bound to Europe from Mexico. Havana, however, is not only the principal city, but has long been the greatest commercial emporium of the West India islands. The shape of the town, like the harbor, is semi-circular. Like many other towns within the tropics, it appears at a distance as if embossed in a wood of palm and other trees of great novelty and beauty of form. It has been truly said that both the Old and New World meet in Cuba. Havana seems like a piece of Spain that has drifted into the Atlantic. Approaching the city from Europe or America the eye is riveted by the variety and brillancy of the panorama. On one side are fortifications, resembling those of Malta, hewn out of dark gray rock, and along their parapets may be seen lines of soldiers in white uniforms, air. Below there, along the shore to toward the rampart spreads the town. parti colored, like Damascus, The houses are blue, pink, scarlet, yellow with masses of green palms gleaming above them and shading the streets and squares with their broad fatherly fronts, the whole city basking in the sun and resembling an immense number of showy articles of porcelain and glass on a stall of fancy wares. In the harbor float old-fashioned gondons, not black peculiar character and a romantic life unlike any city in Europe or America, have frequently excited the cupidity of peatedly subject to attacks by hostile armaments. It was taken by a French pirate in 1568; afterwards by English and French buccaneers, and subsequntly by the British under the Duke of Albemarle, in the reign of George III. It was however restored to Spain by England at the beginning of the year 1763. But the value and importance of the city, as also of the whole island was rated so high as already hinted, not through ice, this season. only on account of the treasures it was difficult to say what amount of tension | found to contain, but still more from is actually sufficient to destroy life. great political and commercial considerations, as it was the key to the Spanish

Growth of our Country. Few things so impress us with the extent and growth of our country as a careful look at the annual Reports of the U. S. Land Office. The last one of these shows that the number of acres of year, was 26,834,041, about two-fifths tial pavements are taking their place. of which, or 11,082,818, were in Dakota. Of the remainder, 3,165,815 were in \$37,600, were freed in Brazil. about 1,000,000, each, in California, -The corn crop this year is estimated Louisiana and Washington Territory, at 1,297,000,000 bushels, against 852.

with smaller amounts in other states and territories, These figures show how rapidly the great West is being settled. And they show, too, that the tide of immigration flows strongly to the northwest, and especially to Dakota. In 1881, only 4,-500 acres were sold in that Territory But in 1882, the building of the Northern Pacific & Manttoba Railroads increased the sales to some 4,500,000 acres, an amount which was doubled in 1883, and increased already, by about a fourth in 1884. Though Pakota bas an area of 95,424,000 acres, which is near-stamps. ly a fourth greater than all of Great Britain and Ireland, the increase of its population is so rapid and great, that in a few years, at the present rate of its 5, 107, 445. growth, the entire territory will be comparatively occupied. We say comparatively, but it is only comparatively for if the whole were as densely settled as Massachusetts (221 to the square mile), it would contain a population of

over 33,000,000 people. To show the vast extent of our public lands two years ago, the unsurveyed lands were 983,063,759 acres, which is 150,000,000 more than all that had been surveyed up to that date; so that still here is room for millions of settlers before the land will be full. To say no thing of the surveyed lands which are not yet sold, the unsurveyed lands of the United States would make 20 states of the size of Michigan, or 280 states of the size of Connecticut.

What an appeal do such facts make to the patriot, to the moralist, to the Vas under full sail. philanthropist! What an argument for spreading right views of personal purity bastopol is stronger than ever, owing and integrity, and of temperance and to its monster guns, torpedoes, and im-Sabbath observance, and of the family proved earthworks, and right family instruction and training.

Thousands of yards of "Smyrna" rugs are made in Philadelphia; thousands more in Great Britain. The name | make a train more than 200 miles long. of a carpet signifies little in these days; worth \$39,000,000. even the "Kidderminster," or ingrain carpet, is no longer made in Kidder- epidemic in Naples had lasted seventyminster nor the Mecca prayer rug in four days, during which time 7025 per Mecca. Philadelphia to-day makes ple died from the disease, more goods than all England, and she calls them Brussels, Venetians, Dutch, Axminsters. What, indeed, is in a Washington are from the Middle and name? Massachusetts produces the New England States, highest grade Brussels, Wilton's and ingrains. The time is past when the declared to be the highest point of land fact that a carpet is of English origin cust of the Rockies, being 6688 feet has any influence in a sale. Twenty-two million dollars worth of Philadelphia goods are made and sold every year, Competition is sharp, and not only are the yarns doctored with foreign substances but the colors used are, in many cases, reduced, when dry and old, to a mere dust, which can be literally swept with a stiff broom from a floor. markable cures in cases where white A practice which has crept into the physicians had given them up as incurretail trade is this. If a buyer discov- able.

ranks consider themselves slighted if ers that he has certain goods which are -Boston now possesses that liferary unsatisfactory he puts a premium on convenience, a Bureau of Indexmaking, them of 5 or 6 cents a yard, and this in- and authors need no longer worry about duces the salesman to pay special atten- the indexes so necessary to a well-made tion to them. They are what are com- book. monly known as "stickers" in stock, and the purchaser is very likely to have | 000,000 acres of land in farms, of which this undesirable rubbish palmed off 67,350,000 are improved. The cotton upon him if he is at all influenced by the area actually tilled was about 44 000,000 enthusiasm or assurances of the average acres in 1879. salesman who rears direct extra profit by the transaction.

> "Do you know why you and George novelty- a stock company and popular remind me of two shades of one color?" prices,

NEWS IN BRIEF

-Cane grinding has begun in Geo

-Edinburgh, Scotland, is to have

-Waco, Tex., is to be lighted wholl with electricity. :- The London cabmen now have their organ, the Centuur.

- David Wilson, Indiana, forty-seve children, year 1850.

 A lobster yields from 20,000 to 35. 000 ergs annually.

-Catching 'possums for the mark's joys well in Alabama.

It is said that far more women the men fall victims to cholera.

-Rev. D. Erskine, Scotland, thirty three children, year 1760.

-Mme, Frescobaldi, Florence, fifty two children, year 1570. -A new sensation in St. Louis is sai

to be speculating in babies, -Mr. Greenhill, Abbots Langely Herts, thirty nine children.

-German immigrants are said to avoid settling in cotton States, -A Newton, Ga., man has paid for a farm with the melous off it

-The Gainesville, Georgia, matel factory can't keep up with orders. -Twenty-five ladies are doing jurservice in Columbia county, W. T. -A Philadelphia firm has contracted for 2,500 tons of Alabama-made iron.

-About 1.000,000 tons of paper armanufactured annually in the world. In 1830 there were eighteen clerkm the General Land Office. Now there

year was estimated at rising 4,000,000 pounds, Since 1823 cholera has visited Enopean Russia three times and killed GERO, ORGE.

-The honey crop of the country las-

-Three hundred thousand dozen of eggs were destroyed by fire at Water ioo, Iowa, recently. -During the dry season now about to begin, 50,000 men will be employed

on the Panama canal. - Lewiston, Maine, has already had a case of boys drowning, by breaking -Even as late as the time of Heury

VIII all foreign artificers were prohibsted from working in England, -Of 133 male children recently borr in Dallas, Texas, 129 of them, it is stated, were christened "Grover,

It is estimated that the wool old pounds, and be worth \$85,000,000. -During 1884 Massachusetta has paid her militia \$75,517 for special duty

spring and fall drills and camp delil. -The people of Hancock county,

land sold by the government the last in Tallahassee, Fla., and more substan--In February, 223 slaves, worth Nebraska, 1,646,468 in Minnesota, and are still 1,500,000 slaves in the empire

> 666,000 last year and \$12,771,000 in -A sixteen-year-old New Hampshire had hanged himself in his room a few nights ago while in a state of somnam

-Another attempt to swim the Niagara Falls is proposed by a noted English swimmer who is coming to this

-Ninety-five thousand sheets of na per are daily consumed in printing Uncle Sam's money and internal revenue -The United States raised nearly

half of the number of hogs produced in the world. I was takes the lead with -As late as 1840 there were but seven vocations into which New England

women had entered; in 1884 the num

-A monument to Kit Carson was unveiled at Santa Fe., New Mexico, December 1st. Col. Ingersoil delivered the oration. -Key West (Fla.) smackmen do

ber was 317.

quite a trade by selling fresh fish in Havana, where their stock brings uing cents a pound, - The fiber of silk is the longest continuous fiber known. An ordinary co-coon of a well-fed silkworm will often

reel 1,000 yards, -The American ship A. G. Ropes said to be the largest wooden vessel now affoat, spreads 8250 square yards of can -Russian engineers claim that Se-

-A hunter in the Black Lake region of New York State recently accomplished the remarkable feat of killing two deer at one shot.

- If all the locomotives in the United States were placed in line they would -Up to November 24 the cholera

-Most of the more than 4,000 women employed in the Government . rvice at

-Mt. Mitchell, in North Carolina, is above the level of the sea, -Herds of cattle and flocks of sheep

were snowed in on the mountains, says a despatch from Hill, N. H., during a recent heavy snow storm. -A Chinese doctor at Victoria, R. C., is reported to have made some re-

-In the cotton States there are 197.

-The Third Avenue Theatre, in New York, is again trying the experiment of that present great theatrical

asked a young lady of a companion, -Abilene, Tex., which was a wilder-

who had been engaged for a good many ness three years ago, is now a flourish-years. "No," was the reply. "I'll ing town, inhabited by thousands of tell you then; it's because you don't people and with an assessed columnion of \$1,400,000

ouved him; and, plucking up courage. be there and then proposed to her, and was accepted. Effic believed that she was very happy; and she was quite certain of it when she told her defighte relatives of her engagement, with which even Hester, who had b en hard est of all to please, was charmed, fo Mr. Duff had won all their hearts by his frank kindliness and honest admiralion of Effic. The wedding was to take place in June-it was March then-and Effi was to set about choosing her trousseas

a speedily as possible. There were to le no tiresome delays, no weary indefi aite proceedings. Mr. Daff would fain lave had the ceremony celebrated in May, but Effic had all the Scotch su-Perstition regarding the unluckiness of the month so far as marriage was con-