Columbian.

One shy fluttering glance, when the

fluttering heart seemed to shine out of

the glowing eyes, and then her head

The roses were swept aside by a

transfixed by the sight before her. In-

stead of being in the least abashed,

"Ah, Miss Spence, you have just

some in time. Let me introduce you to

THE CURE OF WRITER'S CRAMP.

Dr. de Watteville, the physician in

charge of the electro-therapentical

department of St. Mary's Hospital,

serivener's palsy, has hitherto defied

the most strennous efforts of therapen-

ties. The pharmacopeen has been

ransacked in the search for a suitable

drug wherewith to combat the symp

coms, but in vain. Variously shaped

peus and supports for the hand and arm,

electrical and hydropathic applications,

and even protracted rest have generally

proved useless in severe cases. At last,

lowever, a system, which is described

as a peculiar combination of massage and

gymnastics, has been brought into

seration with very remarkable success

oy a German, Herr Julius Wolff. This

genfleman, having gained a considerable

reputation in his own country, was in

1881 called to Paris by Professor Char-

sot, and in two or three weeks had

sured two inveterate cases of writer's

eramp. These cures, with others pre-

viously effected in Germany, made a

considerable impression in the medical

world, and when a few months ago Herr

Wolff came to settle in London, his

arrival was regarded with interest by

many of our principal physicians. Dr.

de Watteville gives minute particulars

of some of the cases in which the new

affection to write clearly and without

AN UNREHEARSED EFFECT

"I have neither."

THE SMOKE OF CIGARETTES.

one is graceful in the art he is not con-

idered a professional consumer. The

upon this subject, says: Of ordinary

eigarette smoking we say nothing; we

harm. But inhaling the smoke is a very

was an effective climax.

by the cramp.

actress."

declares that writer's cramp,

Lord Wilton raised his head with

nustache swept her cheek.

his shoulder and his

Legal advertisements two dollars per inch for hree insertions, and at that rate for additional sections without reference to length. Executor's, Administrator's, and Auditor spotters here dollars. Must be paid for when paerted. Transient or Local notices, ten centa a line, regu-Cards in the 'Business Directory' column, one

J. E. ELWELL. J K BITTENBENDER, Proprieters.

PROFESSIONAL CARDS.

ATTORNEY-AT-LAW, Office over 1st. National Bank. Blooms burg. Pr

E. WALLER,

N. U. FUNK, ATTORNEY-AT-LAW. Office in Ent's Building.

JOHN M. CLARK, ATTORNEY-AT-LAW.

JUSTICE OF THE PEACE. Office over Moyer Bros. Drug Store.

C. W. MILLER, ATTORNEY-AT-LAW

office in Brower's building, second floor, room No. 1 Bloomsburg, Pa. B. FRANK ZARR.

ATTORNEY-AT-LAW. Bloomsburg, Pa Office corner of Contre and Main Streets, Clark Building. Can be consulted in German.

CEO. E. ELWELL, -ATTORNEY-AT-LAW,

BLOOMSBURG, PA. Office on First floor, front room of Con-umnian Building, Main street, below Ex-change Hotel.

PAUL E. WIRT,

Attorney-at-Law. Office in Columnian Building, Room No. 2, secon BLOOMSBURG, PA.

KNORR & WINTERSTEEN, Attorneys at Law.

Office in 1st National Bank building, second floor first door to the 1 ft. Corner of Main and Marke streets Bloomsburg, Pa.

1 Lengions and Bounties Collected J H. MAIZE,

ATTORNEY AT-LAW

omee in Maize's building over Billmeyer's grocery JOHN C. YOUUM,

Attorney at-Law, CATAWISSA, PA.
Omce in News Item building, Main street.

tion. Collections made in any part of America. K. OSWALD. ATTORNEY-AT-LAW.

Jackson Building, Rooms 4 and 5. W. H. RHAWN.

ATTORNEY-AT-LAW.

Catawissa, Ps. W . E. SMITH,

Attorney-atLaw, Berwick. Pa Can be Consulted in German.

ALSO FIRST-CLASS FIRE AND LIFE INSURANCE COMPANIES REPRESENTED. Office first door below the post office.

MISCELLANEOUS.

C, office to prover's building, and story, Ro

B McKELVY, M. D., Surgeon and Physician, north side Main street, below Market

L. FRITZ, Attorney-at Law. Office in Continuan Building. C. M. DRINKER, GUN & LOCKSMITH

Going Machines and Machinery of all kinds re Dk. J. C. RUTTER,

PHYSICIAN & SURGEON, Office, North Market street,

DR. WM. M. REBER, Surgeon and Physician. Office corner of Rock and Market

EVANS, M. D., Surgeon and

W. H HOUSE,

-DENTIST,-

BLOOMSBURG, COLUMBIA COUNTY, PA. listyles of work done in a superior manner, work

Warranted as represented Trace Extracor-gas without Pair by the use of Gas, and tree of charge when artificial teeth are inserted office in Columbian building, 2nd floor To a open at all hours during the day

THRE INSULANCE.

CHRISTIAN F. ENAPP, BLOOMSELRG, PA HOME, OF N. Y. MERCHANTS, OF NEWARK, N. J.

IZECT OF FIRE ONLY.

LOSSESS FROM FILV AND HONESTLY adjusted and all dis soon as determined by Christian F.

NAFF, SPECIAL AGEST AND ADJUSTER BLOCKSBURG. The people of Colue bia county should patron the agency where tosses if any are settled and FROMPTNESS, EQUITY, FAIR DEALING.



## NEVER KNOW 30 YEARS

L. W. Brown, M.D., of Providence, I., says: "I have used Hunt's Kidney and Liver] REMEDY in my cractice for the past sixteen years. d cheerfully recommend it as Another prominent doctor of revidence says that "I am fre-cently urged to use other prepara-com assubstitutes for Husn's (Rid-sy and Liver) Hunney. I find on rying them that they are worthless a comparison to it."

HUNTS

REMEDY

An Old Lady. ronic kidney complaint and drop-. Nothing has ever helped her mofit from 8 bottles and we think will cure her."-W. W. Sunder-

d, Builder, Danbury, Conn. A Minister's Wife. Rev. Anthony Atwood, of Phila-delphia, says:—"HUNT'S (Kidney and Liver) REMEDY has cured my wife of Dropsy in its worst form. All say that it is a miracle."

General Chace. General Chace of Rhode Island ays: "I always keep Huxr's (Kidey and Liver] REMEDY in my ouse. Taken in small doses occa-HUNT'S cally at night, it prevents head che, and regulates the kidneys, comach and other organs." 10 Disease soon shaken, by HUNT's REMEDT taken."

DIBEASES

LEPENTIO

URINE.

C. N. CRITTENTON, N. Y., General Agent,

CAIN Health and Happiness. HOW ? DO AS OTHERS HAVE DONE.

Are your Kidneys disordered?

Kidney Wort brought me from my grave, as a second of the first had been given up by 15 best dectors it before, also find her given up by 15 best dectors it before also format. Are your nerves weak? Have you Bright's Disease and then like blood," Fronk Wilson, Peabody, Mar Suffering from Diabetes? "Ridney-Wort is the most successful remainder refree."

For used. Gives almost immediate relief."

Dr. Phillip C. Balleu, Monkton, V Have you Liver Complaint?

to die." Ward, late Col. 69th Nat. Guard, N. 1 Is your Back lame and aching? "Kidney-Wort, (I bottle) cured me when I was leme I had to roll out of bed."

C. M. Tellmage, Mitwaukee, Wi-Have you Kidney Disease after years of unsuccessful doctoring. Its wor given box."-Sam'l Hodges, Williamstown, West V Are you Constipated? 16 years use of other medicines."
Nelson Fairchild, St. Albans, VI Have you Malaria?

dy I have ever used in my practice."
Dr. H. K. Clark, South Hero, V Are you Bilious? I have ever taken." Mrs. J. T. Galloway, Elk Flat, Grego Are you tormented with Piles' Are you Rheumatism racked

Ladies, are you suffering? Cidney-Wort cured me of peculiar trouble ral years standing. Many friends use and pr Mrs. II. Lamoreaux, Isle La Motte If you would Banish Diseas and gain Health, Take

KIDNEY-WORT THE BLOOD CLEANSER



AWonderful @ STRENGTHENER

SALESMEN S OF THE ALE NO SHEAR SHOP SHOWN AND THE SHORT SHOULD SHEAR SHOW SHOW THE SHOW SHOW THE SHOW

CHASE BROTHERS, Rochester, N. Y.

FXCHANGE HOTEL, W. R. TUBBS, PROPRIETOR

BLOOMSBURG, PA. PROSTER COURT ROUSE.

Large and convenient sample rooms. Buth room hot and cold water, and all modern convenience

CASTORIA

for Infants and Children.



relieving and Healing Remedy.

### flowers lay inside, with a lovely wreath, | tell her that it didn't matter one brass SELECT POETRY. to be pinned on the shoulder and hang | farthing if you had?" On Old Proverb. down to the skirt. Lord Wilton's card, with his compliments," was pinned on

to the first.

outing, my darling, because it rains and drops are blurring the window panes And a mounting wind through the lane is call

The

ing!
Crying an wishing the sky was clear.
And roses again on the lattice twining!
Ali, well, remember, my foolish dear,
"Tis easy to laugh when the sun is shining!" When the world is bright and fair and gay, And glad birds sing in the fair June we And summer is gathering, night and day, Her golden chance of sweets together; When blue seas answer the sky above,

And bright stars follow the any's declining, Why, then, 'the no merit to saule, my love; "Tis easy to laugh when the sun is shining!"

But this is the time the heart to test When winter is near and storms are howling And the earth from under her frozen vest Looks up at the sad sky mule and scowling. The brave little spirit should rise to neet The season's gloom and the day's repining; And this is the time to be glad, for, sweet, Tis easy to mogh when the sun is shining

## Poor Snowdrop.

"Never did I know anything so ridiculous in my life!" exclaimed Mrs. pence, angrily. "The idea of asking little chit like Nella to a ball because Lord Wilton happened to meet her in a

"Nella was eighteen last Monday, so I suppose she is old enough," said Elizabeth, the eldest daughter; "but I cally think she must have behaved very aproperly, or Lord Wilton never would

ave spoken to her." "Of course she must; but as the sountess makes such a point of it, I am sfraid we must let her go."

"I can tell you what, mamma, will be the best plan," and Clara looked up eagerly. "Dress her as if she were a child in the school-room, and then nobody will notice her at all. A few yards of white tulle over a muslin skirt won't cost very much, and it needn't have any trimming, except a little on

This was agreed to, and soon after uncheon Mrs. Spence and her daughters started for Canterbury, to inspect the two ball dresses which had been ordered long ago from the best dressmaker, and to purchase the simple materials for the one that was to be

made at home. Eleanor Lestrange was an orpha niece, who had been received into the household much against the will of her two cousins. She had two hundred a year of her own, and a lovely face, so she might be considered a dangerous rival by the girls. But there was no thought of rivalry in her gentle breast as she strolled down the shrubbery and across the paddock into the cool woods Wilton Hall. Her eyes were full of ears, for her consins had been very rude to her about that little episode in the train a month ago, when Lord Wilton, the eldest son of the Earl and countess of Canterbury, had come to her assistance, and saved her from the

impertinence of a fellow traveller. She sat down at the foot of a guarled oak, from which there was a lovely view through the branches of the trees, and res.ing her head on her hand, fell into the saddest thoughts possible for youth. No one wanted her in her new home Mrs. Spence did not understand her; the girls were jealous of her. Even a proper dress for the countess's ball had

been denied her, and she would go to it looking like a country dowdy if her own idolized father, Colonel Lestrange, were only alive, or she lay at rest at his side in the quiet

churchyard at Beverley! 'Miss Lestrange!" The soft, rich roice startled her from her melancholy dreams, and she looked up to see Lord Wilton standing before her with his fishing rod in his hand. "How glad I am I came this way!" throwing down his encumbrance and seating himself on the grass at her feet. "Do you know that I have done nothing but think of you from morning till night?" looking up into her fair face with his bold, blue

Then you have wasted your time shockingly," trying to appear at her "Don't you derserve it more than the

dogs or horses?" 'No, I'm not half so useful." Nor half so nice, I presume. But what is the matter? You've been cry-

"It was nothing," growing crim-

"Only what?" creeping up closer to her side, "Have they been bullying a fierce light in his eyes, as if he

"What then?" They are not going to prevent you, from coming to our "No. I'm coming; but-" her lip

trembling. "But what?" his eyes looking straight nto hers and compelling her to answer.

"Come in the one you've got on," looking down at her pink cambric, and you'll cut out all the rest. Mind, the first dance is for me." "I shall look such a fright that I

shall hide in a corner," her heart fluttering at something in his eyes. "Then I shall come and drag you out. But what's the matter with the dress? It isn't green, is it?"

"No, white; but oh so terribly simple! Just like a child's." 'And so much the better," with a ook of relief. "You will look like a ewect little snowdrop among them all."
He bent over her, and clasping her nand in his, raised it to his tawny mustache. She snatched it from him,

and sprang to her feet like a startled

fawn a vivid crimson dying her cheeks

with a sudden glow. "Nella?" he cried, jumping up as quickly as his long legs would let him ; but she was gone, and only a distant flutter of pink could be seen through the trees.

"Here's a basket for you Eleanor, said her aunt coming out of the drawing room with a flushed face, as she went down styirs. "It has just been brought over from Wilton by one of Lord Canterbary's grooms. I am sure there's some mistake about it, but you must open it, as it is addressed to you." With eagar fingers Nella undid the ing and crimson. "She didn't blame

fastenings, raised the lid, and removed

layers of cotton wool and silver paper.

Then a cry of dislike burst from her

"Nella, do you love me?" No answer. "Do you know that I can't "Oh, aunt, isn't it beautiful?" get along without my little snowdrop? exclaimed Nel a, costatically, but Mrs. Do you know that I shall shoot myself if you won't be my little wife? Nella.

look at me!"

drooped on

" Eleanor !"

sunny smile.

my future wife!"

Spence walked out of the room with a thunder-cloud on her brow. At dinner it seemed as if a storm was browing, but Nelia had great difficulty

in keeping still, for her innocent young eart was brimming over with joy. He had thought of her among all his fine friends, and remembering her simple dress without trimming. "Eleanor, I want to speak to you,"

aid her aunt sharply, as desert was over; "come into the drawing-room." Nella followed in a fright. Mrs. Spence had not been particularly kind to her, but she could not be so wicked as to prevent her going to the ball. Her neart nearly stopped beating at the "I have been thinking the matter

sented herself on the sofa, that it will be better for you not to wear those flowers to-night.

over," said Mrs. Spence gravely, as she

pening wide in dismay. "No; we consider that you must have behaved in a forward and unladylike manner in order to induce Lord Wilton to take such a liberty as to send them! We do not blame him, but we blame you, because, of course, a man will always do that sort of thing if a

girl encourages him." "I never encouraged him," stamping Yes, my dear Eleanor, you did. He

has known Elizabeth and Clara ever since he was a boy, but he has never taken such a liberty with them. Now don't cry, you will spoil your appear-"I don't care. I wont go to the ball

at all. "Nonsense, child, you must. Go up stairs to your room and compose yourself, and I'll send out "into the garder Nella went no stairs, but there her

obedience ended, for she threw herself on her bed and burst into a passion of tears. There she was still when Clara knocked at her door and asked if she might have the boquet as it would go so well with her dress. 'Good gracious, Nell, the carriage

will be round in half an hour," she

cried in dismay, as she went out of the oom with the flowers in her hand. As soon as she was gone, Nella got up and bathed her eyes with eau-de-Cologne, arranged her sunny hair with the utmost care, and scrambled into her dress with the housemaid's help. Then she tossed aside the red rose which her annt had sent her, and detaching a there are graduated exercises in writing, lovely white bud and spray of lilies with a view of calling into play a new

from the wreath, pinned them on her set of muscles in lieu of those injured shoulder. Mrs. Spence noticed the change when best to make no remark, lest another burst of tears might be the consequence The two sisters looked gorgeous, but nothing could make them look pretty; while Nella, in her simple dress cut

them out completely.

marshaled through the spacious hall into the brilliantly lighted room where Lady Canterbury was standing to receive her guests. The countess gave her a pleasant smile and a hearty shake of the hand,

Her heart beat very fast as they were

then Nella slipped behind her cousins, casting a shy glance around. She had never been in such a splendid scene before, and the flash of jewels on every side seemed to dazzle her. Mr. Uppleton, a tall curate, came up

and talked to Elizabeth. Mr. Medway. a young barrister, asked Clara after her brother, but no one noticed Nella. Presently there was a movement in

he throng, and a pair of broad shoulders crowned by a handsome face, came in London Medica Times, in commenting sight. As Lord Wilton shook hands with the Spences, the Band struck up Buccalossi's lovely waltz, "Mon Amour," do not believe that smoking a dozen and, with a certain bright smile, he cigarettes a day, in the ordinary way, bowed low to a certain little form in ever did a grown-up person any tangible the background, and said with a smile -

"This is our dance, Miss Lestrange." The curate started; Mr. Midway put up his eye-glass, while the sisters grew pale with jealousy.

Wilton as he led his partner into the ball-room. "Here!" looking down at her shoulder. "Only those! But where are est? Why did you give them away?"

"I didn't.

them?" the flerce fire returning to his eyes. She did not answer, but her lip trembled. "Never mind," he said, more gently, 'they can't take you from me." Then he put his arm around her waist and they floated together around the

oom, the lights reflected in countless airrors, the sweetest music in their ears and a delicious happiness stealing from heart to heart. To Nella it was like a delightful dream, from which she would e sure to wake in another minute.

When the happy dance was over, Lord Wilton introduced her to his consin, the Duke of Portsmouth, a very grand young man with a diamond olitaire as big as a sixpense. Toward the end of the evening, Clara came up to her mother and asked her

time to go home. "Certainly, my dear. But do you "With Lord Wilton again," lowering ier voice. "Isn't i. atrocious?" Mrs. Spence sh ok her head and

if she wouldn't tell Eleanor that it was

sighed. "You cried before you came tonight," said Lord Wilton, softly, as they sat together under the drooping branches of a yellow rose in the conservatory. "Don't deny it, I saw it in your eyes Was it because they took away my flowers?

"Why did they take them?" "Aunt said I oughtn't to have allowed you to send them," her bosom heaving as she thought of her wrongs. "But I never asked you." "No; but she thought-I-"hesitat-

"I see, she thought you had been

You."

An exquisite bouquet of white flirting," his eyes twinkling, "Did you

"Partly," her lashes drooping on her

different thing. Let even the most

inveterate smoker try this and he will be convinced. Let him smoke an ordinary Turkish eigarette while walking, and at "Where are my flowers?" said Lord some distance from a meal, inhaling the smoke well into the bronchial tubes. Then if, before he has finished his eigarette, he does not find his head grow dizzy, or his heart begin to thump, or his fingers tingle, we shall be quite ready to congratulate him on the possession of an excellent organism. Whether the effect is due to an impression on the "Do you mean to say they took termination of the vagus, or whether the active principle of the tobacco is absorbed and carried straight to the heart in the blood current, we shall not

## LINCOLN AND STANTON.

undertake to decide; we only describe

A new Lincoln-Stanton story comes from Washington. It relates to an application for appointment as army chaplain, which remains on file in the Department, and bears these indorsements; "Dear Stanton-Appoint this man a chaplain in the army. A. "Dear Mr. Lincoln-He is not a preacher. E. M. Stanton," Three or four months elapse, evidently, and then we have: "Dear Stauton-He is now. A. Lincoln." "Dear Mr. Lincoln-But there is no vacancy. E. M. Stanton." "Dear Stanton-Appoint

him a chaplain at-large. A. Lincoln.

told the applicant he could leave his ----

BRUSSELS CARPER

Brussels carpet was first made at Wilton, where it was introduced from Tournal, in Belgium, rather more than a century and a quarter ago, and it has always held its own in public esteem. It was woven on Jacquard looms, and consists of from one to six thicknesses of other strong back. Two, three, four or feeds the plants. Sometimes number of colors used in forming the so they die there.

RINGING THE CHURCH BELLS. THE EARTH'S INTERIOR

"It is the spirit of vandalism still extant which wishes to do away with the time-honored custom of ringing church said a prominent divine. bells." "Civilization demands that many obnoxious customs and foolish laws should be done away with, but the progress of science, the morals of the people and general every-day business are, in my opinion, not effected in the least by church-bell ringing. The bell was adopted before clocks were invented to call people to worship. It was a time-piece itself, informing all in hearing of the hour. In England at one time the hasty hand, and Clara Spence stood carfew tolled the knell of parting day, just the same as the cannon at our military forts are discharged at sugget. atheistical iconoclasts, who would be delighted to have not only the bell ringing stopped, but the very foundations of the churches razed, are the

chief instigators of the hue and cry that the church bell must go. The old, loud and continuous ringing has been stopped, and merry, silvery chimes peal forth that gladden the hearts of those who hear it, and sound like music in the heavens. Civilization does not necessarily require a dead silence. I admit that any noise persisted in for several entive hours becomes monotonous and disagreeable. The church bells only ring at certain hours, and then for a brief period. The old agnostic next door to the church howls against it and writes an article to a scientific magazine setting forth what a great nuisance the church bells is and how civilization should blush to tolerate such a relic of superstitious days. A newspaper copies the article and the general public is led to believe that unless the church bells stop ringing, not only will civilization be throttled in its onward march, but that the world will soon turn into a sowling pandemonium, maddened by bell ringing. They also allege that every person a watch, so at ppointed hour they meet without being illed together by a bell. This is to a rent extent true. A great many signify the time for services. They requently have stated hours for the times to peal, and on Sunday these ours are just before services or after As long as churches are treatment has succeeded in enabling built with tall spires the bell with its sufferers from the most distressing chimes will be with them, to sound at certain hours of the day. Then, too, pain, thus confirming the observations there is poetry in the ringing of the made by the eminent Professors Billbells. A man who objects to them is roth, in Vienna, Nussbaum, in Munich, rather matter-of-fact and disposed to be and others. The massage consists of hypochondrineal. A large city has a rubbing, kneading, stretching and great deal of noise made from many beating of the fingers and the several different sources, but of them all, I do muscles of the hand and arm. There believe that church bell ringing is less are gymnastic exercises, both active and detrimental to head, repose and health passive; and, most important of all, than any. The church bell may go, but it will be many generations hence, when a different order prevails and when sound is less popular than at

## present."

POISON CLOTHING A melodrama was being performed in provincial city, says an English It is surprising to find the number of exchange, and the closing act was to articles in daily use which contain witness the death of the heroine by poison administered by her lover. The the composition of nearly everything. end approached, when the lover said," It is used foolishly and needlessly in a "I have forgotten the vial." "Kill me majority, if not in all, cases, I find with a pistol or dagger," whispered the candy toys colored with it. Articles of "Kill me clothing are by no means free from it Green tarletan has poisoned the people quickly, for the audience is impatient," she exclaimed. An inspiration seized who use it so frequently that it is him, and as she turned he gave her a dom used as a part of an article of apparel, but you will see it on the wall, kick. She faltered and fell, exclaiming, shurch fairs for an ornament and it is "I die by the hand of the poisoner!" It not uncommon to see strips of it thrown over cakes or candies to protect them Those who deserve success generally from the flies. The arsenical pigment so loosely adheres to the cloth that a portion of it will separate upon the slightest disturbance. It is estimated The inhaling of the smoke of eigaretter that' twenty or thirty grains of the as been a common practice, and unless soisonous pigment would separate in

n hour from a dress worn in a ball-Foulard cambric contains arsenic, and wearers of dresses made from it have suffered from masal catarris, charyngitis and gastric iritation in conequence. Painful irritation of the skin s not infrequently caused by wearing tockings colored with arsenical nigments. Poison is most often found n light red, magenta-colored and brown stockings. Some cases of death from poisoning by this means have been Persons have been fatally poisoned by the green flannel lining in bosts, by maroon flanuel shirts, cont sleeves hat linings and collars. Some manufacturers of paper collars and cutfs introduce arsenic into the finishing in order to impart a brilliant gloss. It has been discovered that the "secret" which o many ignorant laundry women guard closely, and upon a knowledge of which they rely for producing beautiful polish on linen, is the use of arsenic in the starch.

sessing brains. The hue and cry set up against higher education, examinations and new openings for woman's work has a hollow ring about it. Men have a sneaking suspicion that they are not so intellectually superior as they have been led to suppose. Unconsciously to themselves, they are afraid of being found out; or else, perhaps, they are lazy, and are fearful of being stirred up. Yet womanliness does not consist in intellectuality. The first thing in which

## it does consist is self-respect.

eaves, each of which has a thick vein "Dear Mr. Lincoln There is no warrant of law for that E. M. Stanton. "Dear Stanton-Appoint him anyhow, A. Lincoln." "Dear Mr. Lincoln-I will not. E. M. Stanton." And he rim stiff, like a wire which keeps the soft side of the jug in its place. upper part of the pitcher is shaped lik honey hidden there, they slip down int the pitcher which has some water at the bottom. The narrow funnel or the sti hooks prevent their escape, and fall into the water. As soon as a goes in the water begins to flow fro sides of the pitcher and dissolves woolen thread wrought on a hemp or body, forming a kind of soap which five thicknesses, however are most general and these usually indicate the to drink, and the hoofs keep them in

If we go down a deep mine we find t at-

the rock at the bottom is hotter than at

the top; if we sink a very deep well the water comes up warm. By observations of this kind it has been found that the earth gets hotter the deeper down we go into it; the ra te at which the temperature increases is not everywhere the same, but on the average it may be put at 1º Fathrenheit for every 60 eet we go down. We have been able to get only a very little way down into the earth, nowhere as much as a mile, and therefore we cannot say how far down the temperature continues to rise, or whether the rate at which it increases is the same at all depths. But what little we do know makes it all but certain that the earth is very much hotter inside that at the surface. For, consider what would happen if we were to put a coating of clay some inches thick round a red hot cannot ball. The heat from the ball would travel or be conducted through the clay slowly, because clay does not allow heat to pass rapidly through it. Still there would be a constant flow of heat from the ball through the clay, and this heat when it reached the outside of the elay covering would pass away or be radiated into the air. In the end the ball would grow cold. Now in the case of the earth, we know that we have an outside cold shell which corresponds to the clay coating. Whether the earth is Willington regarded as essential. A hot all through like the cannon ball we are not certain, but we have found that portion of it, an interior shell, is hotter than the outside crust. The heat from this hot part must be constantly flowing away through the ontside shell and passing off into space, and unless there is something which constantly supplies fresh heat the inside hot shell would before this have grown cold as outside crust. This has not happened, so there must be something which keeps farnishing the shell with heat and makes it cool much more slowly than it otherwise would. Several possible ways of keeping up this supply of heat have been suggested; the most likely explanation is that the inside of the earth is very much hotter even than shurches do not ring their bells to these warm depths we have been able to get down to.

THE USE OF THE LEECH. The use of the leech is much more common abroad than with us, and more especially in France and Spain, where climate lends itself more to the of the old Italian pictures. Painter and application. The foreign apothecary keeps a larger quantity in stock, and shop; any one could get the stuff then, few of them are without their 400 or 500 (the bad cheap Cremonas have it as well where our countrymen limit themselves as the good ones.) As long as the art to 25. Leeches were already going out of Italian painting was at all alive, so of fashion when, in 1870, blood-letting received a severe shock from the death of Count Cavour, whose end was clined at the end of the eighteenth hastened by its injudicious use, but his century the manufacture of the predeath threw additional discredit on vious varnish went out. Anything the practice in Europe, and since that cheap in the varnish line was thought year the scale has declined more rapidly good enough, and pictures and fiddles than in the 20 previous. Poultices and alike, along with their glossy coats, be fomentations have taken their place, came good for nothing. sufficient, and are certainly in every respect handier, but we imagine with the result that nowadays the patient is longer under the doctor's hands than as may be gue sed, by a member of the profession, that the greater popularity of the lotion over the leech is to a certain which stretch away over the rolling extent due to the fact that the smaller practitioners have found they can make more out of the former than the latter; out as on inquiry it appears that those against whom this charge (if it be a stands, the giant windmills swing their charge) is brought as a rule dispense sails on the highest hilltops. The highif they pleaseout of leeches as out of their way, a finly built chausec, leads straight own medicines and can make as much across the country, only curving to pass lotions, this explanation scarcely holds through some village. Mountain ash, good. It is more likely that they find birch, and cherry trees border the road that the idea of bleeding and biting in an unbroken rank. In the ditches frightens their patients. Still it is true and by the roadside grow countless that in many cases, for instance those varieties of wild flowers a perfect of accident, the relief given by the leech paradise for the botanist; is speedier than that afforded by the highest hill the eyes meet to the south lotion; and we have ourselves seen a a succession of grain fields. To the black eye received in combat in the

neighborhood of Pentonville road, the leech's bite, and a knee swollen by sharp at the horizon. The dimensions who is not particular as to the means so of the farmers' houses tells of inherited long he arrives at the result, those success. instances are likely to be lively arguments and more especially whose time is emphatically money, or with those who desire to cure their lameness quickly for a country match, and find themselves tied to bed and the wet compress instead. SOME REALLY QUEER CUSTOMS. The manners and customs of the Masai, as described by Mr. Joseph

marries he ceases to be a warrior, and

no more allowed to join in cattle raids,

or the extermination of his neighbors

which is continually going on, and

which seems to be the greatest delight

would have to forgo the pleasures o

rapine and bloodshed that these amiable

people decline entering into the state of

unknown to them.

children out of the huts.

killed by a burst of applause.

matrimony, which after all, is a mere

They have certainly a kind of religion

have no belief in a future, as all dead

bodies are thrown to the hyenas, who

are so encouraged by being thus con-

tinually fed that if no one should die

to provide them with a feast, they help

themselves to the living by taking the

The sensitive actor, who couldn't stay

in the same room with a tea-urn on

account of its hissing, has just been

has to tend the heard of cattle. He is

whole chapter is devoted to the description of them. Their usual mode of salutation on meeting is to spit in one another's faces, and more copious the expectoration the greater the friendship; and Mr Thomsen, having been voted a great medicine man, was expected to heal diseases in this way; but o great was the demand on his salivary organs that he could only satisfy his patients by taking repeated draughts of water. Equally strange is the custom of all unmarried men and women living in villages together, while the married folks live by themselves; these latter are allowed to eat what they like, but the unmarried ones may only eat meat

## A PECULIAR PLANT.

The pitcher plant, found on th

Island of Borneo, has long, narrow running down the middle to the end. that the young Masai is capable of enwhere it forms a cord to which is fastened a kind of jug with a lid and all joying : and it is probably because they complete. Round the top is a thick a funnel, which runs down to a bowl When flies and aunts settle upon the edge and begin sipping the but very little even of that, and seem to

## HOW LONG WE SHOULD SLEEP.

The latest authority on this vexed question, Dr. Malins says that the proper amount of alcep to be taken by a n is eight hours. So far as regards city life the estimate is probably correct. Proverbial wisdom does not apply to modern conditions of social existe "Five (hours) for a man, seven for a voman and nine for a pig," says one proverb; and a second, quoted by Mr. that nature requires five; custom allows seven; laziness takes nine and wickedness eleven." These conclusions were however, drawn from observation of country life. Physical fatigue is more easily overcome than intellectual. Which of us when travelling in the country or abroad, or in any way separate from the ordinary process of and anxiety, has not found that could, without difficulty, do with a couple of hours less sleep than he was in the habit of taking? Men, however, who follow an intellectual pursuit are exceptionally fortunate if the processes of restoration occupy less than seven More frequently they extend hours. to eight or nine hours. Kant, I it see stated, took never less than seven hours Goethe owned to requiring nine. Soldiers and sailors, on the other hand, like laborers, do with much less quantity. I am afraid to say how few the Duke of schoolmaster mider whom at one time I studied a bard-working man at the acquisition of languages, proclaimed loudly that he never took more than five hours' sleep. The hour at which he rose in the morning gave some color to this assertion. Only in after life did I discover that a two hours' postprandial siesta was not included in that allow-

## VIOLIN VARNISHES.

We do not say that amber entered nto all the Cremonese varnish, nor are we prepared to admit that the excellence of that varaish depended upon the presence of that costly fossil gum. suspect that the fiddlemakers bought heir varnish, as they bought their wood, in the open market, selecting it, no doubt, with equal care, perhaps modifying it in various ways before application; and, further, that the varnish on those old violins will be found almost indentical with the varnish fiddlemaker probably went to the same long there was a demand for this particularly good varnish. When it de-

## FARMS ON THE BALTIC.

A more beautiful farming country does not exist than that along the southern shore of the Baltic. No fences mark the boundaries of the fertile farms hills of the distant horizon, all aglov with vellow grain. At intervals a clumd of trees often seen intensely dark against the ripe grain shows where a farm-house north, beyond the soft undulations of the cultivated hills, the Baltic shimmers visibly lose its suffused aspect under in the strong sunlight, a narrow line, t cricket ball subside like the ocean of the brick barns prove the accustomed after storm. With a courageous patient magnitude of the harvest; the luxury

## BOLD WOMEN OF SPAIN.

The volor with the woman of Sara rossa aided in the defence of their city against the French still lives in the hearts of Spaniards. Two thousand wives and maidens of Madrid have shown what great things can yet be accomplished by the woman of Castile in holding a tobacco factory against the Thomson in the account of his recent armed forces of the town-military and travels in Africa, are, to put it in the civil, to say nothing of the minorfeats of mildest language, most peculiar, and a insulting the Governor and smashing the furniture and machinery of the factory. The cause of this outbreak was the introduction of machinery into the factory. The women employed there, knowing the excellence of their own handiwork, resented this attempt to lower the quality of the national cigar; at least we should be lob to believe that any paltry question of the prospeets of lowered wages called forth this demonstration of the rights and powers of women when they choose to stand up for such rights. The hearts of the female lecturers on English platforms must beat with pride and pleasure at this fresh proof that down-trodden woman is sursting the chains of centuries, and is asserting her rights to be as aggressive and drink milk. As soon as a man and as turbulent as man himself.

An item is going the rounds of the medical press that forty years ago to ascertain the proportion of persons who have lautent cancer or cancerous growths, but who die from other causes without a suspicion that they have the hidden germs of that disease. He found that "of all females who die at about forty, nearly one-half have cancers; of males, one-eighth. Of males above sixty five, one-fifth of all are cancerous."

In Maryland, in early times, a box of forty pounds of tobacco was levied upon every taxable inhabitant for the pay of he preacher's salary. This tax was four per cent. for his services, and also deducted from the total collected sixteen hundred pounds per annum for the payment of the parish clerk. By the laws of Virginia, every clergyman received annually fifteen hundred pounds of tobacco and sixteen barrels of flour.

# "Castoria is so well adapted to children that t recommend it as superior to any prescription known to me." If. A. Archen, M. D., 111 So. Oxford St., Brookiyn, N. Y.

the Back, Burns, Galls, &c. An Instantaneous Pain-