

IJWe have received from Harrisburg, the first number of the "Daily American." A weekly paper is also issued from the same office, entitled the "Harrisburg Weekly American," which is intended to take the place of the Intelligencer, and will be furnished to subscribers at \$1 a year, the price of the daily is \$4. These papers will be Whig in politics, devoted to the spread of sound political principles, and the dissemination of general intelligence, as well as full reports of legislative proccedings. Published by George Bergner & Co.

IF Fire !-- We have been informed that the dwelling house of Mr. Smith Price, of Price township, together with its entire contents, was destroyed by fire on Thursday night, 2d inst. Mr. Price's loss is a severe one, having lost in aiddition to his dwelling, 80 bushels of grain, corn and buckwheat, which he had stored away in the upper part of his house, and also about 1000 lbs. of pork.

IF The celebrated American Aeronaut John Wise, proposes to cross the Atlantic with a Balloon. He has petitioned Congress to aid him in in this project. If he fails to secure help, he says he will try to carry it through with his own resources.

Several scientific gentlemen convinced of the practicability of the scheme have given Mr. Wise every encouragement, and urged him to repeat his application to Congress.

IMPORTANT DECISION .- Washington, Dec. 31.-The Supreme Court, to day, in the case of the United States vs. Jesse Hoyt, late Collector of New York, involving claims amounting to over \$200,-000, gave a decision in favor of the United States. The next thing is for Uncle Sam to look after the thino that Jesse took out of the Sub-Treasury.

# Thirty-First Congress.

SECOND SESSION. Monday, Dec. 30 .- In the Senate, varions petitions and reports were presented.

M1. Doughlass presented a petition from Mr. Wise, the æronaut, asking an appropriation of \$20,000 to make experiments with his balloons .-After a debate, it was referred to the Committee on Naval Affairs.

Mr. Benton introduced a bill to accelerate the sales of public lands, and to pay the debt ; to extinguish the government titles to lands within the States, and to grant donations of land to actual settlers, and to cede refuse lands to the respective States in which they lies

A resolution authorising the Post Office Committee to employ a clerk, was adopted.

A resolution of inquiry into the expediency of lighting Pennsylvania Avenue with gas, was adopted.

A message was received from the President, in reply to the resolution of Mr. Cass, calling for the correspondence of the State Department with the Austrian Charge, relative to Hungarian affairs .--The correspondence, which is very volumnious, was read, and then, on motion, referred to the Committee on Foreign Relations.

In the House. Mr. Caldwell, of Kentucky, under a suspension of the rules, introduced a joint General Scott. His family may reside in New resolution allowing land warrants, under the boundary act of 1850, to be transferable prior to location.

Mr. Vinton opposed the resolution on the ground that the lands would, by this means, fall into the hands of speculators.

Mr. Caldwell replied, insisting that the beneficiares desired the enactment of this law, and the speculators did not.

After some further remarks, the question was taken, and the resolution passed. Yeas 108 nays

Dec. 21 .-- In the Senate, nothing of importance was done except to order the printing of five thousand copies of the correspondence between Mr. Webster and the Austrian Charge.

In the House, the Postage reform was discussed in Committee of the whole.

Jan. 1, 1851 .- Neither house in session. Thursday, Jan. 2 .- In the Senate, the bill to

## Scott and Johnston.

The Schuylkill Haven map, after copying the article from the Bellville (Ill.) Republican recom-

mending Scott and Johnston as the Whig candidates for President and Vice President, speaks as follows: " We agree with the Republican in all but the "Brown," and we throw out our flag hoping the Republican will place the same at its head. We were the first to raise the Scott flag,

the Scott and Johnston flag, and we will be the JANUAR last to abandon it But the reasons of the Whig (Blair county Whig, we presume,) for hoisting the name cannot be sustained. Should the Whig press of Pennsylvania wish the name of their dis-FEBRUA tinguished Governor to be associated with the Vice Presidency they must not wait for the North, West or South to say so, but boldly unfurl the flag, and declare their determination to stand by it MARCH

a National Convention. The idea that with the Scott and Johnston flag, our candidates would be too sectional is equally absurd. His residence is where his deeds were done. The din of his first APRIL exploit was drowned by the roar of Niagara while his last was at the other end of the continent beneath the shinning domes of the Capitol of Mexico. And there, Mr. " Whig ?' on every foot of MAY

until another name may be ordered in its place by

ground between may be called the residence of Jersey but his home is the Nation. We have hoisted the Banner of Scott and Johnston believ-JUNE ing that they can and will be elected, and we are determined to stand by it and fight under it."

IFIt is said that Barnum is about to bring from beyond the seas a Dutchman who never smokes, and an Irishman who does not eat pota-

### The Cuban Invaders.

The leading participants in the Cuban Expedition were arraigned before the United States Circuit Court at New Orleans on Monday the 16th ult. The following appeared to answer to their names :

Gen. Narciso Lopez, Col. Theodore O'Hara, Col. John Picket, Maj. Thomas J. Hawkins, Col. W. H. Bell, Capt. A. J. Lewis, Col. Robert Wheate, Gen. John Henderson, L J. Sigur OCTOBER E-q., and Gen. D Augustin. Those who did not appear were A. Ganayles, Gov. Quitman, provide for the settlement of private land claims John O'sullivan, Major Banch, Peter Smith,

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CO

JULY,

AUGUST

SEPTEMBER

## The Anthracite coal Trade.

As no ordinary degree of interest is felt at home ; and in the eastern markets, in regard to yield of coal in the various anthraticite fields of this State, during the season which has just terminated, we lay before our readers this morning a statement of the anthracite coal trade of the year 1850, a few days in advance of the enstomary time of publication. We are necessarily compelled, in the absence of official reports, to estimate the yield of the Lackawana and one or two of the smaller regions' but in the main our figures will be found sufficiently accurate for all practical purposes .-The following table will show the yield of 8 1850, as compared with that of the proceeding

| 10 3900  | 9        | 10       | - 11          | 12       | 13     | 14    | -15     | year:  |
|----------|----------|----------|---------------|----------|--------|-------|---------|--|
| friens a | 16       | 17       | 18            | 19       | 20     | 21    | 22      | 1850. 1849   |
|          | 23       | 24       | 25            | 26       | 27     | 28    | Len     | Schuylkill, 1,639,537 tons, 1,580,171, tons.       |
|          |          |          |               |          | anti-  | Sec.  | 1       |  |
| 1000     | 2        | 3        | 4             | 5        | 6      | 7     | 8       |  |
| 10000    | 9        | 10       | 11            | 12       | 13     | 14    | 15      | Lackawana 400,000 454,240                          |
| provis   | 16       | 17       | 18            | 19       | 20     | 21    | 22      | Pinegrove, 70,657 78,299                           |
| AL NO.   | 23       | 24       | 25            | 26       | 27     | 28    | 29      | Lykens Valley 25,000 25,000                        |
| Sillin-  | 30       | 31       | al tái        | 1        | ( nig) | kirgi | nyi     | Shamokin 19,206 19,500                             |
|          |          |          | 1             | 2        | 3      | 4     | 5       | Wyoming 250,000 250,000                            |
|          | 6        | .7       | 8             | 9        | 10     | 11    | 12      | La presidente de la sectoremente                   |
|          | 13       | 11       | 15            | 16       | 17     | 18    | 19      | 3,127,083 3,208,463                                |
| 251.40   | 20       | 21       | 22            | 23<br>30 | 24     | 25    | 26      | The state of the second second second second       |
| infled.  | 27       | 28       | 29            | 30       | 1      | 0     | 3       | Deficiency this year \$1,380                       |
|          |          | 5        | 6             | 7        | 8      | 9     | 10      | During the panic among dealers and con-            |
|          | 11       | 12       | 13            | 14       | 15     | 16    | 17      | sumers which followed the disastrous freshets      |
|          | 18       | 19       | 20            | 21       | 22     | 23    | 24      |  |
|          | 25       | 26       | 27            | 28       | 29     | 30    | 31      | of September last, we are aware that a much        |
| fail mi  | 1        | 2        | 3             | 4        | 5      | 6     | 7       | larger deficiency in this year's supply was        |
|          | 8        | 9        | 10            | 11       | 12     | 13    | 14      | very generally anticipated and predicted : but     |
|          | 15       | 16       | 17            | 18       | 19     | 20    | 21      | it should be borne in mind that in 1849, owing     |
|          | 22       | 23       | 24            | 25       | 26     | 27    | 28      | to the stagnation of the coal trade, the colliers  |
|          | 29       | 30       |               |          |        |       | MT      | of Schuylkill county suspended operations for      |
| 2.0.29   | 1000     |          | 1             | 2        | 3      | 4     | 5       | about two months, and consequently that the        |
| 0/5/200  | 6        | 7        | 8             | 9        | 10     | 11    | 12      | yield of that year is much behind the general      |
|          | 13       | 14       | 15            | 16       | 17     | 18    | 19      | average allowing for a legitimate increase in      |
| himi     | 20       | 21       | 22            | 23       | 24     | 25    | 26      |  |
|          | 27       | 28       | 29            | 30       | 31     |       |         | the channels of consumption.                       |
|          |          |          |               |          |        | 1     | 2       | A yield of over three million tons per annum       |
|          | 3        | 4        | 5             | 6        | 7      | 8     | 9       | is indeed a startlingly large amount compared      |
|          | 10       | 11       | 12            | 13       | 14     | 15    | 16      | with the product of the various fields in the ear- |
|          | 17       | 18       | 19            | 20       | 21     | 22    | 23      | ly history of the anthracite coal trade; but       |
|          | 24       | 25       | 26            | 27       | 28     | 29    | 30      | large as this amount is, we are convinced that     |
|          | 31       |          |               |          |        |       |         | it will be doubted, if not trebled, within the     |
|          |          | 1        | 2             | 3        | 4      | 5     | 6       | next ten years, notwithstanding the embar-         |
| 80.3     | 7        | 8        | 9             | 10       | 11     | 12    | 13      | rassmen's flowing from the unequal and op-         |
|          | 01       | 15       | 16            | 17       | 18     | 19    | 20      | pressive tariff of 1846. We believe that one       |
|          | 21<br>28 | 22<br>29 | 23<br>30      | 24       | 25     | 26    | 27      | of the greatest, if not the greatest source of     |
|          |          | 20       | 00            | 1        | 2      | 3     | 4       | consumption will be found in the size of           |
|          | 5        | 6        | 7             | 8        | 9      |       | 11      | consumption, will be found in the river and        |
|          |          | 13       | a secolar for | 15       | 16     | 17    | 18      | ocean steam marine; for it has already been        |
|          | 19       | 20       | 21            | 22       | 23     | 24    | 25      | satisfactorily demonstrated that anthracite coal   |
|          |          |          |               |          |        | -     | 100 100 |  |

toes! What next ?

Pennsylvania-Surveyor-General's Report .-During the past year, 315 Patents have been issued from the office of the Surveyor-General of Pennsylvania; 290 new warrants issued, 367 new surveys re-filed. The business in the Land Department is steadily increasing.

#### Election of Judges.

The 'Lancaster Examiner and Herald' is advocating the doctrine of the people themselves electing their Judges, without the aid of delegate nomination, and thinks that the practice of two or three delegates from a township assume too much in deciding what candidate the people of the district shall vote for. The idea that the community of voters should choose their own officers directly themselves, without being trammeled in any way, seems to be gaining ground.

Reports from Washington represent that the Austrian Government has threatened to withdraw its diplomatic agent at the Capitol, in the event of our receiving and protecting the Hungarian patriot Kossuth and his compratiots. Mr. Webster has notified the Austrian Charge that they would be received with open arms, and that if he wants his passports he can have them at any moment.

IF The Bucks Co. Intelligencer says, BENJA-MIN TOMLINSON, of Mooreland, Philadelphia county, killed four Hogs on Christmas day, under fifteen month old, that severally weighed when dressed, 540, 520, 512, and 461 lbs. These being mere common Shotes for the neighborhood, the owner has kept the fifth one of the same litter to fatten, and as his present dimensions exceed those of his illustrious predecessors, he will probably die as he has lived, an unrivalled specimen of what Mooreland can produce in the line of PORK ERS.

EMIGRATION TO AMERICA .- Among the passen gers who sailed in the packet ship Guy Mannering, for Liverpool, we notice the name of Rev. T. N. Mullen, a Catholic clergyman, who recently purchased some 25,000 acres of land in Iowa. where he intends to bring a large number of his countrymen to settle, as soon as preparations can be made in Ireland for their departure to America.-Tribune.

A suit was tried in New York last week, in which the plaintiff was a milkman, who endeavored to recover \$200 from Mr. Howard of the Irving House, for milk supplied on a contract. It was proved, however, that he contracted to furnish milk from cows fed on grass in summer, and in winter from cows fed on hay, grain and meal; in stead of which, it turned out that the cows were fed on swill from a distillery in the 10th avenue, [ which physicians pronounced to be unwholesome, as productive of various diseases, particularly to children. Under these circumstances, the jury rendered a verdict for the defendant.

in California, was taken up and debated until the

adjournment. The House was not in session.

Jan. 3.-In the Senate, the bill to determine private land claims in California, was taken up and advocated by Mr. Benton until the adjournment

In the House, several private bills were passed and some other unimportant business attended to.

Jan. 4 .--- The Senate was not in session. In the House, several bills were introduced, and then the Postage reduction was taken up in Committee of the Whole, and some good sense as well as some great nonsense was displayed in the debate. A resolution was adopted before adjournment, to close debate in two hours after the subject is again taken up in Committee of the Whole.

IF The Bucks Co. Intelligencer, says that JAS C. CORNELL, Esq. President of the Bucks County Agricultural Society, sold in Philadelphia, on the day before Christmas, for fifteen dollars, a Turkey of his own raising that weighed thirty pounds. This is probably the heaviest Turkey, and the highest priced one ever sold in Philadelphia.

Man Sawed in Two .- A German, named John Sweetzer, at Vincennes, lately, whilst intoxicated, went into a circular saw mill, and falling upon the saw was discovered a few minutes after sawed from he left side just below the shoulder obliquely across he belley. He died that night.

#### Lebanon Valley Railroad.

The President of the Reading Railroad is said to have subscribed for four thousand shares of the stock in this new enterprize. It will form an important link in the great chain of Railroads throughout the country, and its completion will be looked to with general interest from all quarters: The Lebanon Courier remarks,-'Its advantages become more apparent the more its merits are canvassed; and we believe it will be the best paying portion of a road in the Union. It is the natural route for connecting the East and the West, and must be the thoroughfare for a great portion of the gigantic trade which will come and go over the Central Road. With the termination of the Central Road at its beginning, and intersecting the Reading Road at the favorable point of Reading, its forms a connecting link which must be advantageous and profitable.

IF When it is Noon in New Orleans or St. Louis, it is 1 o'clock, P. M. at Philadelphia, as there is a difference of an hour for every 19 defrom Philadelphia at noon reaches New Orleans at 11 o'clock, A. M. being an hour ahead of time. So it is, in sailing round the globe, if we go one way we loose, and by the other we gain a day. THE REMAINS OF GIRARD .- The preparatory steps have been taken for the removal of the remains of the late Stephen Girard to the College grounds, where a monument to the memory of the great benefactor is soon to be erected by order of our city Councils. The remains have been privately exhumed from the burial ground attached to the church of the Holy Trinity, corner of Sixth and Spruce streets, and are now in custody of Mr. Simon Gartland, the undertaker, No. 21 south Thirteenth street. They will remain there until prepared for interment .-- Inquirer.

and N. D. Haden. Gen. Lopez plead in abatement to the in-

NOVEMBER dictment, on the ground that the Grand Jury had been illegally drawn and impannelled, as did also Messrs, Sigur and Augustine. The others put in the plea of not guilty.

Gen. Henderson requested an immediate DECEMBER trial, but Judge McCalsh postponed the consideration of that point, as well as of the pleas in abatement, until the next day, when they could be argued, and he would determine whether he should await the attendance of the Circuit Judge.

#### Extraordinary Trial.

A correspondent of the New York Sun, write ting from Bel Air, in Maryland, relates the following extraordinary circumstances :

Sometime ago the body of a man named Hammond was found near here, bearing evidence that he had been cruelly murdered. Suspicion was fixed upon two persons named Stump and Griffith, as the villains who committed the bloody deed, and they were accordingly arrested, and duly indicted, Stump for being the principle and Griffith as being an accomplice.

Stump's trial came on a few days since, and he was accquitted, the jury thinking the testimony against him not sufficient for hanging. Griffith, the accomplice, was next on trial and the Court have been occupied with it for the past few days. To-day they brought in a verdict of not guilty, upon the following singular testimony :

Stump having been acquited of the murder, his evidence was of course admissible, and he was called to the stand in behalf of Griffith .--

Being sworn, he was asked : Ques .--- Do you know anything of the mur der of Hammond ?

## Ans---Yes. Ques .--- Who did it ?

Ans --- I DID IT MYSELF!

Ques .--- Had Griffith any agency in the act Ans .--- None ; and he did not know it until four hours afterwards !

The Jury immediately returned a verdict of Not Guilty, against the prisoner, and he was dischared.

## Sagacity of a Horse.

The follwing incident is related by a Long Point Advocate :

"A few days since, as we were leaving our residence on our usual morning visit to the Advocate office, a sorrel horse belonging to us galloped up and caught our arm and made an attempt to pull us in the direction he wished grees of longitude. Hence a telegraphic despatch us to go. He then left and set off at a quick gait towards a pasture on our farm about a quarter of a mile distant from our residence. In a few minutes he approached us again, makin an unusual noise, and seemed by his action to desire us to follow him. This we did, and when we reached the pasture we observed the mate of the horse entangled iu a bridge, which had broken through with him. After we had extricated his companion from his dangerous nosition, the horse which had given us notice of his companion's danger, came up and rubbed his head against us, showing evident signs of great satisfaction. I'M RECORDE YOU LOVE DESPERATE RENCOUNTER .-- The Planters' Advocate, published at Macon, Noxubee county, Miss., says that on Sunday, the 8th ult. Mr. Jonathan Henkle and Mr. Adams, of that county, were reclining upon the side of a hill, basking in the genial rays of the sun, when suddenly a large eagle made a swoop and fastened its ralons in the breast of Mr. Henkle. A fight immediately ensued between the two young men and the eagle, and after a considerable scuttle, they succeeded in capturing it alive and carried it home. No damage was done except that Mr. H. received a slight wound to the breast It is said to be a very large eagle.

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## Government of the United States.

President-MILLARD FILLMORE, New York Sectly of State--Daniel Webster, Massachusetts Sect'y of Treasury--Thomas Corwin, Ohio. Sect'y of Interior -- Alex. H. H. Stuart, Virginia. Sect'y of Navy-Wm. A. Graham, North Carolina. Sect'y of War--Chas. M. Conrad, Louisiana. Post Master General--Nathan K. Hall, New York. Attorney General--John J. Crittenden, Kentucky.

## **Judiciary of the United States.**

Chief Justice-Roger B Taney, Maryland. Associate Justices -- John M'Lean, Ohio; James M. Wayne, Georgia; John Catron, Tennessee ; John McKinley, Alabama ; Samuel Nelson, New York; Levi Woodburry, New Hampshire ; Robert C. Grier, Pennsylvania.

#### Government of Pennsylvania.

Governor-WM. F. JOHNSTON. Secretary of State and Superintendent of Common Schools-Alex. L. Russell Auditor General-Ephraim Banks. Surveyor General-J. Porter Brawley. Attorney General--Cornelias Darragh. State Treasurer-John M. Bickel. Canal Commissioners-Israel Painter, James Gamble, Wm. T. Morrison.

#### Judiciary.

Chief Justice--John Bannister Gibson. Associate Justices-Molton C Rogers, Thomas Burnside, Richard Coulter, Thomas S. Bell. Rresident Judge for Monroe, Carbon, Pike and Wayne--Nathaniel B. Eldred. Associate Judges of Monroe-M. W. Coolbaugh and Stogdell Stokes. Member of Congress for Monroe, Carbon, Pike and Wayne-M. M. Dimmick. Member of Assembly-John D. Morris, Stroudsburg.

#### **County Officers.**

Sheriff-Peter Kemmerer. Coroner-Wm. H. White, Stroudsburg. Dictrict Attorney-Samuel S. Dreher. Prothonotary, &c .-- Michael H. Dreher. Register and Recorder--Samuel Rees, jr. Crier of the Court-Charles U Warnick. Commissioners-Abraham Fenner, Joseph Frable Michael Supers.

Clerk to Commissioners-James H. Walton, Esq Treasurer-Charles Fetherman, Hamilton. Appraiser of Mercantile Taxes--G. F. Bamberger. County Surveyor --- Robert W. Swink. Auditors of Public Accounts --- John T. Bell, Chas. S. Palmer and Henry D. Shafer.

Overseers of the Poor for Stroud tsp .-- Mark Miller and Geo. Ransberry.

Time of Holding Court in Me

19 20 21 22 23 24 25 is superior to any known fuel for the purpose of generating steam. The steamship Pacific, in her well known trip across the Atlanticthe quickest on record--used anthracite coal alone. Anthracite coal is now used in all of Collin's steamers-in all of our coast steamers -and in nearly all of the ferry boats and Steamers of the Eastern rivers.

> The probable amount of anthracite coal which will be required in future years for the ocean steam marine-now in its infancy-is beyond conjecture. A side wheel steamer of the size of the Pacific, will consume from eight to ten thousand tons per annum ; but the great source of consumption will be in the freight vessels-the propellors--which appear destined, at no late day, to take the place of our world renowned sailing ships. To show that this is not mere conjecture, we may here state that a large number of the sailing packets which have recently been launched, at New York, have been constructed with a view to their future conversion into propellors. Under all these circumstances, we are inclined to believe that the increased demand next year will cause a supply of nearly four millions of tons to be thrown into the market, two millions of which must necessarily come from the Schuylkill region. In this behef we are strengthened by the statements of several of the most prominent dealers in this city .--- North American

## Paine's Light.

The Springfield Republican furhishes the fullowing explanation of one of the mysteries of this invention :

It has been claimed, heretofore, by Mr. Paine, that water was a simple substance. The manner by which he arrived at this conclusion, was a very natural one. By communicating with the water with one pole of his aparatus, he obtained all hydrogen, by the other oxygen .---The natural conclusion would be that if decomposition really took place between the two united gases of which water is composed, the two librated gases would both manifest themselves. They did not thus manifest themselves. and the conclusion was that the water was all resolvable into oxygen or hydrogen, depending upon whether positive or negative electricity were used in the process.

A day or two before our visit to Mr. Paine, he had been visited by Prof. Doremus of New-York, who offered him a salutation of the mystery, which Mr. Paine immediately admitted the reasonableness of, and which we doubt not will do away with some of the prejudices conceived by scientific men toward Mr. Painethe claim that water was a simple substance, being in antagonism with well established facts. Prof. Doremus supposes that decomposition really takes place, and that the oxygen, combined with the hydrogen, is all liberated, but that it immediately unites with the hydrogen in the undecomposed water, forming the per oxide of hydrogen. This is the only rational solution of the difficulty, and is, doubtless, the true one. It will thus be seen that after carrying on decomposition for any length of time, what is left in the water jar is not pure water. and the necessity of frequently replacing the fluid, in practical use, becomes obvious. Mr. Paine says he is not disposed to adhere to a theory, after he gets a better one, and we should judge that he had given up the one to which he was so naturally led. The Republican has the following paragraph

New RAIL - On part of the Utica and Schenectady Railroad, the New York Courier says, a newly invented rail, called the compound rail, has been laid down, which is said to run much more smoothly and to last much longer than the other. The rail is composed of two bars, united together with bolts, in such a manner that there is no whole joint at any part-the two bars being so as to break joints. It is an American invention, and is wholly manufactured of American iron.

OF DANIEL F. MILLER has at length taken his seat in the House as a Member from Iowa, vice Wm. Thompson, jr. unduly returned and therefore unseated. We congratulate the Whigs of lowa that they have at length one Representative in the National Councils, and trust they will be encouraged to strive earnestly for more .-They could carry their state if they would only were only partially damaged. The loss of life take hold all together and really try. Mr. Miller was three hundred and ninety-five, of which three will prove a faithful and efficient Member .- N. Y. hundred and seventy-five were on board steamers I ting to a third baby in her lap. " No, recruit-Trabane, bit hence at the solution and use and twenty on sailing vessels and to beach one at

## Disasters on the Lakes.

The Buffalo Commericial Advertiser of Saturday publishes a detailed statement showing the loss of life and property on the Lakes during the past year. The vessels which met with disasters were thirty-one steamers, nine propellers, two barques, thirty-four brigs, eighty-eight schooners, and six scows-in all one hundred and seventy. The loss of property was \$558,926. The steamboats, twenty-one sailing vessels, and probably one propeller, were entirely lost, the remainder

Seeing upon his wife's shoulder a large shaw pin, Mr. D. said, " In the military, eh, got to be a captain ?" She instantly remarked, poining sergeant in the third infantry."

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## Growth of the Human Nails.

I statued the roots of my finger nails on the first of last August, to find out the exact time a healthy nail took form, in other words, to find out how often a man changed his finger nails. On the 14th of this month all the old nails .had disappeared : thus it took exactly four months and fifteen days to form hails. Allow ing this period to be the average time for the complete renewal of the human nail, a man who lives to 70 years has had each nail renewed 186 times-in other words, he wears out 1860 finger nails in 70 years. In the four and a half months I could distinguish no difference in the periods of formation-the growth was gradual and systmatic, from week to week, without any variation. I stained the nails with corrosive cublimate ; the color was tawny, and was not the least affected with all its numerous washings and exposure to the air. My occupation is sedentary ; the nails may grow faster on some, and slower on other individuals, according to their constitutions, or the partieular occupations in which they may be engaged. - Scientific American.

as to the invention in general ; All the " scientific committees" in Christendom could never cheat us out of the beltef in what we saw, viz : that by a peculiar construction of his helices, Mr Paine has obtained the power of decomposing water, heretofore only attained by large galvanic batteries ; that the gas developed in the composition is hydrogen, in passing through turpentine, receives an illuminating property, and receives it there alone.

I Fin 1848 thirty thousand persons were arraigned in- England for criminal offences, nearly nine-tenths of whom were illiterate, a teath only could read and write ; and but 81 out of the 30,000 had received an education of the highest kind.