#### THE NEW3

The old capitol building at Atlanta was damaged by fire about \$100,000, covered by insurance. - The commissioners of Brooks county; Georgia, issued a statement saying all the trouble there was caused by about twenty-five white men, only about four of whom lived in the county. The statemen, says that there has been no race riot. --- No case was made out against the seconds in the prize fight in New Orleans in watch Andy Bowen was killed .-- The directors and the managers of the Commercial Bank, at St Johns, Newfoundland, were arrested on the caarge of presenting a false statement of the bank, - John Moreland, an old soldier, was found deal near Martins Ferry, Ohio. --- A man, who two days ago registered at the Putnam House, New York, as Joseph Harriman, Chicago, was found dead in his bed there. - A bill was filed in the federal court at Springfield, Iil., asking for the foreclosure of a mortgage against the Louisville, Evansville and St. Louis (consolidated) Railway and a sale of property. --- At Cincinnati the Keughton Engineering Company assigned to Andrew J. Marsh. Liabilities 220,000; asset-\$30,000. They accepted bonds for building water works, and could not realize on the same. Recently they were attached at Hillsboro, Ohio, and Hartford City, Ind. The firm will soon resume, -At Piqua, Ohio, robbers entered the residence of Henry Fecker while the family was absent, and secured between four and five thousand dollars in eash .-- H. Clay Ezell was killed near Nashville by Purdy Ellis. The men were partners in the dairy business, and had a quarrel. - Secretary Carlisle has ordered that tea at St. Paul. St. Louis, Detroit and Milwaukee be more closely examined.

Whitecaps in Michigan have made several attempts to kill the Rev. W. A. Wetscher, a Bapt st minister of Niles, Mich. --- In a collision between passenger trains on the H. & T. C. Railroad, near Waxahatchie, Texas, two persons were fatally and a number of others seriously injured. ---- Adolph Jacobsen was arrested in Chicago and taken to New York to answer to the charge of being at the head of a gang of swindlers whom he sent around the country to pass bogus checks on hotel proprietors .--- The St. Louis grand jury returned over fifty indictments for election crimes, Sheriff-elect Henry Troll and his son being charged with bribery .--- Four burglars threw a sack over the jailer's head and escaped from the jail at Montgomery, Ala .-- The Yorkhaven Water-power Company has been incorporated at York, Pa. The object is to harness the Conowingo Falls, on the Susquehanna River. --- Ex-Police Captain John T. Stevenson, of New York, was sentenced to Sing Sing prison for three years and nine months, and to pay a fine of one thousand dollars for accepting a bribe .-- A penitenti ry guard in Columtrina county, Ohio, killed one prisoner and wounded two others .- The Carnegie Company proposes to erect large steel works near Lorain Ohio.

Ool. Wm. Bundy, commander-hi-chief of the Sons of Veterans, has sustained the refusal of Southern commanderies to grant charters to colored applicants. He counsels ization. —Judge John C. Stallup has filed a any dealings with the Knights of Labor "as suit for a decree to prevent the city of Tacoma from paying any more interest on its light and water plant bonds, claiming that the city has been swindled by those who formed the company. --- Two million feet of lumber, owned by J. R. Booth, the mills of W. and G. E. Crane, and twenty cars, and the engine house of the Central Vermont Railroad, were destroyed by fire at Burlington, Vt.; los\*, \$150,000, insurance, \$125,000. ---Timothy Kane, a lumber foreman, was stabbed and killed by Louis Stretcher, in a saloon at Seney, Mich. --- Mrs. Sarah I. Lee, M. D., wife of Dr. J. M. Lee, of Rochester, N. Y., has given up the practice of the homeopathic school, and became a faith healer .- Harry Menier, the English bridge jumper, leaped from the top rail of the Poughkeepsie Bridge with his parachute and, apparently sustained no injury from his foolbardy act ---- Samuel Golden shot and instantly killed Rufus Williams, in a drunken quarrel, at Lambertville, N. J .--- A man named Wilkinson was arrested near Kingwood, W. Va., on the charge of obtaining cattle under false pretences .- Edward Kehoe, of Benwood, W. Va., fell from a railroad train, and was killed .-- The race trouble in Brooks county, Ga., is over .--Two Big Four trains collided near Lafayette, Ind., demolishing both locomotives and six freight cars and instantly killing Engineer Elijah Campbell, of Indianapolis.

Three masked men entered the home of C. J. Erickson, an aged glo ve manufacturer, in Rockford, Ill., and after binding him, went through the house. They got \$10 in cash and a collection of ancient coins. Erickson could not release himself for three hours .---The grocery store of John McGlensey's Sons, in Philadelphia, was damaged to the entent of \$75,000 by fire, fully covered by insurance. The fire originated in the office, and was probably caused by an overheated stove. ---A suitinvolving \$150,000 was begun in the Superior Court, in New Haven, against the Metropoli au Insurance ( ompany, by Dr. A. B. Fuller, the assignee of forty-five policyholders, who claim there was not full settlement in the policies in the payment of the reserve dividend .- W. J. Quinn, ex-treusurer of Mesa county, Col., who pleaded guilty of embezzling \$16,000 of the county's funds, has been sentenced to the penitentiary for five years. Quinn lost the money in Denver gambling houses.

## MAY DISPLACE COAL.

Diagrams of a Dovice for Burning Potroleum to Generate Steam.

United States Consul Richman, at St. Gall, Switzerland, has transmitted to the State Department, Washington, diagrams and a detailed description of a new device for burning petroleum to generate steam, known as the Leeman Baumvartner apparatus.

The results obtained were strikingly successgui, and in the opinion of experts indicate the displacement of coal as steam-producing fuel wherever petroleum can be procured.

A dispatchfrom Minister Denby, of Pekin, says there is no truth in the report recently printed in some American papers that Yo-Ho-Na-La, the young wife of the Emperor of China, had committed suicide.

#### FIFTY-THIRD CONGRESS.

CENATE.

FIFTEENTH DAY .-- Fourteen speeches in connection with the preseration to the United States by the State of New Hampshire of the marble statues of General John Stark and Daniel Webster, were delivered in the United State Senate. At their conclusion 5:40 P. M.-adjournment was taken. The only legislative business of any importance transacted was the passage of a bill making deficiency appropriations for Census Bureau and the Department of Justice for the cur-

SIXTEENTH DAY .- The United States Sen-

ate was not in session to-day. SEVENTEENTH DAY. - A number of the senators have already gone home to spend the holidays, and when that body convened to-day there was a small attendance. The holiday adjournment resolution, which came over from the House shortly after the Senate met, caused some discussion, and Mr George (Dem.), of Mississippi, at first objected to its consideration, expressing the opinion that in view of the large number of important measures now pending, the Senate should sit through the holidays. He subsequently withdrew his of jection, and the resolution was passed.

#### HOUSE.

FIFTEENTH DAY .- The debate on the Currency bill was comparatively brief in the House, owing to the exercises in connection with the acceptance of the statues of Webster and Stark. Messrs. Sherry, of Connecticut, a Democratic member of the Banking and Currency Committee, and Brosius, or Pe sylvania, a Republican member, championed and opposed the measure respectively.

SIXTEENTH DAY .- In the House the Currency bill was discussed all day. The speak-ers were Pendleton (Dem.), of West Vir-ginia, and Sickles (Dem.), of New York, in favor of the bill, and Messrs, Russell (Rep.), of Connecticut; McLaurin (Dem), of Souti Carolina, and Rawlings (Dem), of Utab against it. Mr. Springer, the chairman o the Banking and Currency Committee, pre sented the amendments of the measure agree upon by the Democratic members o the committee, and endorsed, it is said, by the Secretary of the Treasury. The bill, as altered by the amendments, will be offered as a substitute for the original bill, and upon the substitute the fate of the measure will

SEVENTEENTH DAY .- The feature of the debate in the House of Representatives on the Currency bill was the brilliant \*pe-ch of Mr. Bryan, of Nebraska, who held the attention of the members at the end of a listless session for over two hours.

#### WORK AND WORKERS.

THE Portsmouth Company's mill at South Berwick, Maine, has resumed operations after a shut down of six weeks.

THE Directors of the American Railway Union met in Chicago and decided to re. move the headquarters of the organization to Indianapolia. George W. Howard, Vice-President resigned.

Superintendent Stump says that from November 1 to December 8, 1894, the exodus from this country of passengers by steerage was 25,544, and the arrivals during November, by steerage, were 12,886.

THE American Federation of Labor, in Denver defeated by a vote of 1,172 to 735 the proposed political platform. A resolution was adopted for the removal of the headquarters of the Federation from New York. THE American Federation of Labor, at eclored applicants to form a separate organ- Denver adopted a resolution refusing to have

> of the Knights were roundly denounced. A Terre Haute despatch says there is little doubt but that Philip Penna will succeed John McBride as President of the United Mine Workers. The annual convention of

> at present constituted." The general officers

the organization will be held in February. A delegation representing the employes of the Southern Railway Company had a conference in Washington with the chiefs of the various railway trainmen's unions, on the reduction of salaries made by the Richmond

and Danville Receivers. Joan McBarne, of the Mine Workers of America, was elected President of the American Federation of Labor at Denver over Samuel Gompers. The latter telegraphed congratulations to McBride and pledged his io al support. Indianapolis was fixed upon as the place for the headquarters of the

Federation. THE employes of the Lake Eric and Western Railroad main shops in Lima, O., have demanded an increase in working hours. They claim they cannot make living wages in eight hours and want nine hours' work. The demand was made in writing and a fail-

ure to comply may cause a strike. THE arbitrators appointed to close the Massillon (Ohio) mining controversy have made a unanimous report abolishing the hithtofore existing differential of 15 cents, and placing the district on the same basis as the Hocking Va ley. This means that the miners will be paid at the rate of 60 cents,

instead of at least 65, as they had hoped. As a result of a conference held in Washington between representatives of the employes of the Southern Railway Company and the chiefs of the various brotherhoods of railway employes on the other hand, and W H. Baldwin, Jr., Third Vice President of the Southern Ballway Company, on the other, a truce of 60 days was declared, at the end of which time the company is to submit new schedules of salaries and new rules and regulations for the government of employes.

# DEFICIT INCREASING.

National Expenses the Past Month Exceed Receipts by \$5,771,501.

The receipts from customs so far this month 'amou at to' \$9,157,151; from internal revenue, \$8,240,150; miscellaneous, \$1,171,-189, making a total of \$18,569,499. The expenditures during the month amount to \$24,-341,000, leaving a deficit for the month of \$5,771,501, and for the present fiscal year \$28,066,643. The disbursements for pensions so far this fiscal year amount to about \$71 .-000,000.

## HELD UP THE PASSENGERS.

Four Masked Robbers Relieve Travelers of Valuables.

When the Chicago, Milwaukee & St. Paul passenger train from South Dakota came in Stoux City, Ia., four robbers went into one of the coaches some distance from the depot. They used no revolvers, but had masks on Nearly every passenger was relieved of a

watch or a pocketbook. "Just keep still, we are looking for a bundle," one of them said, as they went through the first man's pockets. Not a han! was raised against them,

#### THE INCOME TAX.

Constitutionality of the Law to be Tested-A

Case Before the District Court. A despatch from Washington, says: The first steps have been taken in the District Su preme Court to test the constitutionality of the income-tax law. Jeremiah Wisco, as counsel for John G. Moore, of the New York banking firm of Moore & Schley, applied to Judge Cole, of the equity branch of the Su preme Court of the District of columbia, for an order restraining John G. Miller, commissioner of internal revenue, from assessing and collecting a tax upon his income. Be cause of the importance of the action it is expected that the court will fix an early day for the hearing. This is only one of a number of legal attacks that will soon be made here upon the income tax, and each suit will be based upon different grounds. The moving parties are New York business men. It is the intention of a number of these individunis to refuse to pay the tax and appeal to the courts in each case.

Mr. Moore's complaint in detail sets out his case under six heads and his prayers under four. He represents that he is a shareholder in different corporations which have net earn, ings, from which they pay dividends to him and other stockholders.

The complainant further states that he has an income derived from the profits of his business. He further alleges that the corporations referred to are required to pay a tax of 2 per cent, on their earnings, without regard to dividends paid out of net earnings, and as he is required to pay a like tax upon the dividends received by him, the tax is dupli-

No exemption is made in the act from taxa tion of the incomes of corporations within the United States, of which there are many which, although carried on for profit, are created, owned and operated by the several States as government instruments in the promotion of the police and other public functions, which corporations are not subjecto taxation by the United States. It is also shown that assessments are to be made upon the income of the compainant and others that had been earned and received prior to the time prov sions of the act taking effect, and that the said taxes are not within the constitutional jurisdiction of Congress to im-

The case will probably be brought up for trial in the Equity Court, before either Judge Cox or Judge Hagner, early in January. The judicial regulations of the District prevent the case from being appealed to the District Supreme Court, and in event of an adverse decision in the Court of Equity the petition : will take the case direct to the District Court of Appeals, and from there it will without a doubt reach the Uni ed States Supreme Court though probably not within a year. Ex-Senator Edmunds, of Vermont, has been retained by Broker Moore and wilitake a promineut part in the trial. The other counsel, Judge Jeremiah Wilson and Judge Samuel Shellabarger, are well-known lawyers here.

## CHINESE HAVE ENOUGH.

The Celestial Governments Appoints Two Commissioners.

Minister Denby cabled the State Department that the Chinese Government has appointed two peace commissioners. Chang Yin Huan and Shao, who will proceed at once on their mission from Pekin to the Japanese capital,

Chang Yin Huan is at present a member of the Tsung Li Yamen, or Chinese Imperial Council He was a few years ago Chinese Minister to Washington, and has the reputtion of being thoroughly skilled in the diplymacy peculiar to Oriental countries, Shac is now acting Governor of the rich Chinese province of Huan, and in addition holds neveral minor offices in the Imperial Govern

There is some speculation as to wheter an armistice will be declared, pending the conummation of a treaty of peace. Such a cour-e is usual in the case of wars between civilized countries, but there is reason to believe that the Japanese are indisposed to trust the Chinese in the smallest degree, and if an armistice is arranged it will be upon such conditions as to assure the Japanese that they will lose none of the advantage of position which they now hold.

It can positively be stated that in no case have the United United States Ministers to Japan and China, while engaged in mediation, undertaken even to discuss the terms of final peace. All such matters as the amount of the war indemnity to be paid by the defeated country, the guarantee of the independence of Corea, the occupation of Port Arthur and the Island of Formesa, have been left untouched for the discussion of the prace commissioners, and the sole efforts of our Ministers have been directed to bringing the principals together to discuss terms of peace.

## The News Confirmed.

TIEN TSIN .- The Chinese Government has finally decided to send two envoys to Japan in order to treat for peace and an imperia; decree sanctioning the appointment of Chang Yin Huan and Shao for this purpose has been issued.

## DISASTERS AND CASUALTIES.

THE Denver Times building was damaged by fire to the extent of \$50,000. ALPHONSO SMITH and William Hillon were kirled at Jeffersonville, Indiana, by the pre-

mature explosion of a blast. A boiler in Russell Bros.' box factory, at West Bay (ity, Michigan, exploded, and John Calcutt, George Plund, Albert Rahn, John B. Raun and Al Haverback were killed, and three others were injured. One boy is

missing. WILLIAM A. PRLLE, of Indianapolis, ex-Chief of the Bureau of Statistics of Indiana, was found dead in a bath tub at the Visitors Home of St. Mary's Institute, in Terre Haute. "His death was caused by drowning, as he was lying in such a position he could not ex-

tricate himsel ." A boiler connected with an illicit still in the neart of the city of Quebec blew up. The building was badly damaged by the explosion and nine persons were badly burned. Asergeant of the cty police named Remond owned the outfit, which has been seized by inland revenue officials.

#### AT THE WHITE HOUSE.

The Day Observed in an Old-Fashioned Way by the President and Cabinet.

The President and the members of the Cabinet celebrated Christmas in an old-fashioned way, making it essentially a family affair. At the White House it was a genuine children's day, everything being given up to the pleasure of the little ones. There was a Christmas tree set in the library, the first that the Cleveland children have called their own, and Mrs. Cleveland herself added the finishing touches to the tree, which, while not of great proportions, was very beauti. fully trimmed and decorated with tiny particolored electric lamps in place of the oldtime wax candles. Gifts for the little ones were numerous, and almost until noon express wagons and messengers came laden to the White House.

As usual the President remembered all the employees in the House. Every one got a fat turkey and to his personal servants the President gave substantial gifts of money, an example which was followed by Private S-cretary Thurber with his own household and attendants. Mrs. Cleveland also had a pretty little present for each of the employees. She herself received very many Christma+ presents, the President's tokens being very beau-

The only guests at the White House were Mrs. Cleveland's mother, Mrs. Perrine, and the dinner was strictly limited to the family. Preceding it, however, there was a protty little luncheon set out for the children of the members of the Cabinet who came to the White House to see the Christmas tree.

All the members of the Cabinet ate their Christmas dinner at home with their families and perhaps the largest gathering was at the Carlisle home, where the Secretary and Mrs. Carlisle entertained their children and grand.

#### CABLE SPARKS.

Diamond-cutters of Amsterdam have gone on a strike and are riotous.

M. Brissau has been elected president of the French Chamber of Deputies, The French Senate has adopted the Franco-

Canalian commercial convention. Earthquake shocks in Hungary caused damage to building, but no one was killed.

The Ballan troops in Ezyp: attacked and defeated the Arabs under Chief Batagos with | Two of his companions, Edgar Wood and eavy loss. Fire at the Spring Hill colleries in Nova

volves a property loss of about \$100,000; King Humbert is said to be considerably exercised over the politica situation in Italy. In Rome, bowever, the people seem, to be

tranquilly indifferent to political events. The committ e of the Quebes city council has reported in favor of the application for permission to erect a mountement to the

concession asked for to build a railroad up resulted in their separation. She expected a earth edgeways, after the manner of the Yungfrau mountain. The capital has | Christmas present, however, and when i. | a boy's kite, the inventor has exbeen subscribed in America and in England. failed to arrive she attempted to take her plained that it would not. Kites, he has been made a Sell marshal of Russ a, and Grand Dake Sergius, Gourko's successor at

Warsaw, has been made a member of the council of the empire. The council of the Russian empire has sanctioned an increase in the cotton import

duty, probably at the lessance of the cottongrowers of Turkes:an, who have complained of the competition of American-grown cot on. The first Jacane e army that is in the vi-

zini y of Monkden is making little headway owing to the roughness of the country. Foreign cons le in China are making preparations for delens, not receiving a lequate assurances from China.

## ABOUT NOTED PEOPLE.

Senator Welcott, of Colorado, and Representative Clark, of Mis-ouri, are men of one kidney, each having had one of those organs removed.

Rev. W. S. Langford, secretary of the Board of Missions of the Episcopal Church, bears a striking resemblance to Bishop Potter, for whom he is often mistaken. Kirk Hackman, of Sturgeon, Me., has nine

strapping sous who have formed themselves into a base ball club, open to accept challenges from any family team in the country. Dr. Tsoundas has just finished his excava-

tions in the prehistoric necropolis of the Island of Amorgos, and the results are of great importance for the study of the My caenean and pre-Mycaenean or island age. Harry C. Duval, Dr. Depew's lieutenant, relaxes from the burden of knowing all the

secre s of the New York Central by taking pictures. He is an adept with the camera and could easily become a professional pho-

Rudyard Kipling, after sending his first two or three stories to nearly every publisher in England, finally sold them for \$15. His last story brought him \$1,000 for the English rights alone. For his Scotch engineer poem he got even more than that for the different American, English, Indian and Australian rights.

John Jacob Astor modestly responds to the new salutation of "Colonei" which military distinction has come to him with his appointment as an aide on Governor-elect Morton's personal staff. Mr. Astor is not the first of the family, however, to have the title of colonel, for his late uncle, John Jac ob, had it, and in 1862 was in the field with the Army of the Potomac for a time.

## A BOY'S AWFUL REVENGE.

Discharged a Shot Gun Into a Crowded School Room, Fatally Wounding Four.

Near Brundige, Ala., Wilton Bowden, 19 years old, fired a shot gun through a window in Pea River school house.

Four pupils were fatally wounded-Mary Bryant, aged 14, who received twenty-eight shots in the lungs; Lillian Bryant, aged 10, shot in the eyes and neck: Willie Black, aged 10, wounded in the neck and head, and Fore man Bowlen, brother of the boy who did the shooting, wounded in the breast. Severa

others received slight wounds. Bowden claims the shooting was sociden. tal, but friends of Mary Bryant say it was premeditated because her father refused to allow Bowden to visit the girl.

#### IENNSYLVANIA ITEMS.

Epitome of News Gleaned From Various Parts of the State.

At the reservoir, near Elmburst, Frank Ruccio, a laborer employed by the gas and water company, sustained internal injuries and his left hand was blown off and his right hand and arm badly lacerated by the premature explosion of a dynamite car-

John Jackson, a man 6) years of age, employed in the D. & H. mir , at Jermyn, was found dead in the mine. Deceased had been suffering for several months with neuralgia of the stomach, but he had been able to atend to his work.

William Harvey was run over by an Erie coal train and killed at Carbondale. He had just been released from the Danville Insane Asylum, and it is the general belief that he wandsred from home and killed himself.

Mrs. R. H. Vandevander, of Bellwood, was burned to death by the explosion of a gasoline s ove. When found by neighbors all her clothing had been consumed off and her body was very badly burned. The Polish residents of Reading have

social purposes. It is to be calle t Kosciusko Clearfield county has recorded 150 appli-

cations for liquor licenses. Of these Dubols has filed twenty-two. Six fam les in the l'ttle town of Japan in Luzurne county, were made nomeless by

William H. Snyder, after a long absence wife had been divorced.

The Schuyikill County Auditors, at Potisville, continued their investigation into the charges made against the county almshouse. In saving her husband from being shot, Mrs. Robert Johnson, of Patsburg, receive :

a bullet from the pistol of Daniei Herron. The annual meeting of the State Board of As ociated Health Author ties will be held in Harristurg January 30 and 31.

The Pennsylvania Railrond has at last secured an entrance to Scranton over the tracks of the Delaware & Hudson Company. John Harwood and Daniel Fanmage confessed to setting on fire the railroad station

at Lake June ion on the Eric Railroad. August Brich, 18 years old, was found dead in a tox car on the Allegheny Valley Railroad, at Thirty-sixth street, Pattsburg. Charles Cavanaugh, we e arrested. They had been drinking and according to the Scotta throws out of work 400 men and in story told by the men arrested Brich became game was cultivated as an exercise so drunk that they placed in m in the car to suitable for the training of soldiers.

Disappointed in a love affair Miss May Wilson, a young lady of Johns.own, attempted saicide by shooting herself in the head with a revolver. She cannot live. The world. would-be suicide is a native of Philadelphia. She engaged board on the Bedford Pike and American General Monigomery, in that city. | at frequent intervals met the man she loved. The Swiss Council of State has granted the A few weeks ago they had a quarrel, which

A despatch from Erie states that the leadof \$10,000 have been captured.

ment Company met at Reading and submitted a plan to protect the company.

Legislature

Fires visited Watsontown and destroyed half a block of stores and caused a loss of about \$30,000. Iusurance, \$20,000. Policeman Gallagher, of Wilkes-Barre, ac-

Brown, whom he was trying to arrest.

### DISTRESS IN NEBRASKA. Farmers Fled, Leaving Their Implements in

the Fields.

en on Nebraska, and a correspondent says garded as crude, clumsy and wastethat Perkins county is the most desolate ful, belonging to a period of develcounty he ever saw. There are no rivers or opment corresponding to that in the creeks or a sign of anything that would give growth of a child where it cannot moisture or produce hay. But little stock walk without support. In the comcould be seen, though what was there was in good condition. A few deserted sod buts and things will be done away with, and frame houses were seen, and there were the methods for the transmission of

other goods of their owners when they left. Farm implements were seen in the fields and at a distance substantial granaries stood just as their owner had left them. County Clerk Wilcox said "not less than 600 families representing about 3,000 people are in desti. tute condition. This is about threefourths of the county's population. We are fancy. facing the most desperate situation in our

dent, "is the most general of any county 1 have yet visited. The people who are destitute will not survive unless succorded soon."

President Nason, of the Nebraska State pared report of the number of destitute fam-250 families; Chase, 225; Dundy, 120; Hitchcock, 250; Redwillow, 100; Hayes, 200; Frontier, 40; Furns, 100; Lincoln, 700; Dawson, 45; Reith, 200; Deul, 4; Cherry, 4; McPherson, 60; Blaine, 20; Boyd, 250; Holt, 30; Antelope 30; Keyapaha, 25; Knox, 25. Contributions are coming in, but not as fast as they should. The commission has carefully gone over the field and none but the deserving are to be assisted.

## 120 REBELS BURNED.

San Gabaiel.

A house at San Gabriel, used as a hospital was burned, advices received Montevideo report, by Brazi ian troops. More than 120 rebels perished.

Several who tried to escape were forced back into the flames by bayonets. Over 200 his observations, photography supsoldiers, it is reported, have deserted near | yiles the meson." Cruz Alta and have gone over to the rebels.

#### NOTES AND COMMENTS.

THE first sailing vessel to be light. ed by electricity is said to have been the Spanish bark La Vigusea, a bulkoil and general-cargo carrier. She is fitted throughout with incandescent lights, the power for the dynamo being furnished by a small oil engine, which also furnishes power to pump her oil cargo when she is loading or unloading.

A VIBRATING helmet for the cure of nervous headaches has been invented by a French physician. It is constructed of strips of steel, put in vibration by a small electro-motor, which makes 600 turns a minute. The sensation, which is described as not unpleasant, produces drowsiness; the patient falls asleep under its influence and awakes to find that the pain has ceased.

SIR JOHN LUBBOCK, addressing the Sociological Congress at Paris recently, said that in London since 1870 the number of children in English schools had increased from 1,500,000 started a project to erect a large ball for to 5,000,000, and that in the same time the number of persons in prison had fallen from 12,000 to 5,000. The yearly average of persons sentenced to confinement for the worst crimes had declined from 3,000 to 800.

A FROG farm with about a million head of stock is carried on successfully by a man in Contra, Costa county, Cal. He started ranching in returned to West Chester to finithat his frogs a few months ago with a herd of about 2,000 frogs, and is already making lots of money. He supplies the markets of San Francisco, Oakland, and other large cities on the coast. It costs little or nothing to raise the frogs, and the rancher is not anxious to trade his ranch even for a gold mine, so he says.

According to Stewart Culin, the Curator of the Museum of Archaeology of the University of Pennsylvania, football originated with those beginners of everything, the Chinese. Mr. Culin is making an exhaustive study of games, ancient and modern, and has a curious and ancient drawing showing a personage in the dress of a Prime Minister playing football with a Kuge, or noble, and two of their chamberlains. The time is somewhere in the tenth or eleventh century, but long before then the About the eighth century it was introduced into Japan, where it became very popular. From these two countries it spread over the entire

THE question having been raised whether Maxim's flying machine, supposing its propelling mechanism break down, would fall to the General Gourko, late governor of Warsaw, own life. Miss Wilson is about 23 years of says, as commonly made by boys in the United States, are very crude in construction; they have to be proers of the gang of masked burglars who vided with a tail, and will often pitch bound and robbed David and Sarah Slocum headlong to the ground with very great force. In China, where men, President De Armit declared at Pittsburg and not boys, treat kite-flying as that there would be bloodshed and anarchy quite a serious pastime, the kites are if the miners' wage difficulty was not set so perfectly adjusted that they do not require a tail, and they never The directors of the Pennsylvania Invest. fall to the ground edgeways. The famous flying machine is somewhat like a kite and is made on the Chi-The finishing touches have been put on the nese model. If, by a mishap, the new Senate and House halls at Harrisburg | machinery came to a standstill, it in preparation for the coming session of the would come down to earth, as it were, on an inclined plane, while the vertical velocity would not be great enough to damage either the machine or its occupants.

> In the opinion of leading eleccidentally and fatally shot a man named tricians one of the next great steps forward in electrical development will be the doing away with wires for the transmission of electricity. Our present methods for the transmission of electric energy are held to belong to a primitive stage of the science. All the paraphernalia of wires, poles, A blight of appalling proportions has fall- etc., that are now necessary are reing period all necessity for these signs here and there that some habitations | the marvelous energy that has been harnessed to do the work of the had been taken down and removed with the world will be as invisible as the flow of the fluid itself. The harness will disappear, and Ariel will do his subtle service with no outward token of his existence save in the effects produced. That such will be the case is held by electricians to be no wild

> > In a recent address to the Royal

Photographic Society, Sir Henry "The suffering here," says the correspon- Trueman-Wood summed up very concisely the various services which photography had rendered to science, First comes its association with the telescope and the spectroscope, which Relief Commission secured a carefully pre- has placed modern astronomy on a new basis, and its work as a recorder illes in the different counties where there of scientific observations. The mewere crop failures as follows: Custer County, | teorologist has by the sid of photography been enabled to study the form and nature of clouds, and the shape and character of the lightning flash. The zoologist has been enabled to trace the real character of animal motion. The microscopist has for a long time relied upon the camera as the only accurate means of producing the forms of organisms too small for the eye to see; while the physicist has by photographic methods been enabled to investigate phenomena in which changes occur Brazilian Troops Set Fire to a Hospital at | too rapidly for the eye to detect. Photography is also extensively used in anthropology, geology, geography and archæology; and it has other applications which are comprised in the remark, that "whenever the observer of natural phenomena requires to make an accurate record of