

Happenings of the World Tersely Told

European War News

The German sea raider Moeve returned safely to Wilhelmshaven, Germany. Her commander, Captain Count Dohna-Schodien, reported the capture or sinking during her cruise of thirteen British, one French and one Belgian vessel.

Two hostile airships crossed over the northeast coast of England. An official statement, issued in London, gave no information as to the damage done.

The Cologne Gazette estimates Russian casualties in the recent fighting near the Bessarabian frontier at 123,000.

The British steamship Rothesay of 2,007 tons has been sunk, presumably by a submarine, according to a dispatch to Lloyd's at London. The crew was saved.

The British government will soon introduce a bill establishing a moratorium for soldiers, Reynolds' Weekly declared. Men in the service will be freed from responsibility for paying rent and insurance debts until the end of the war.

The British destroyer Viking was blown up by a mine on or about January 29, and all of its officers and crew, numbering about seventy, were lost, according to word which reached New York.

According to a Reuter dispatch to London from Petrograd the Russians have captured Bitlis, in the Lake Van region of Armenia. The city was taken by assault.

A German phalanx, hurled forward by the crown prince, has driven in the French front northeast of Verdun. It has taken the village of Douaumont by storm and relieved the force imprisoned within Fort Douaumont, according to the official statement from Berlin. One thousand French were captured.

The British official statement issued at London on the fighting in the western zone says: "We recaptured the trenches at the bluff of the Ypres-Comines canal, which were lost February 14, and also captured a small salient in the German line."

The French mine sweeper Au Revoir was torpedoed and sunk by a German submarine in the English channel. All the members of the crew were saved, says a dispatch to Havre, France.

An Austrian naval squadron appeared off the island of Cortu, but fled back to Cattaro when it sighted a fleet of allied warships, according to a dispatch from Athens.

Domestic

Rev. Henry Jajeski, pastor of St. Casimir's Polish Catholic church at St. Paul, Minn., was shot and instantly killed by a woman, said to be Mrs. Amelia Dudek, wife of a laborer of Minneapolis and is said to have ten children. Police Surgeon Lohm said she is insane.

The four New York gunmen who robbed the Washington Park National bank at Chicago of \$15,000 under the leadership of Eddie Mack were found guilty by the jury in Judge Barrett's court. The jurors deliberated just one hour.

Henry Siegel, New York banker and department store merchant, whose ten-months' sentence in Monroe county penitentiary expired, was rearrested at Rochester, N. Y.

Three men were injured when a compression air tank which they were testing aboard the new U. S. dreadnaught Nevada at the Fore River Shipbuilding company's plant at Quincy, Mass., exploded.

One hundred and fifty million dollars in gold was unloaded secretly in New York, after passing safely through Canada. It is from the British government, indirectly shipped by Japan, on securities.

When 25,000 persons crowded into the Auditorium at Milwaukee to attend the bazaar given for German and Austrian war sufferers the police locked the doors to keep out others who were demanding admittance.

The hearing of the suit for divorce brought by Harry K. Thaw against his wife, Evelyn Nesbit Thaw, opened at Pittsburgh, Pa. The hearings will be private and none of the evidence will be made public. Mrs. Thaw was not present.

Col. E. M. House, who departed for Europe on December 28, on a confidential mission for President Wilson, arrived at New York from Falmouth, Colonel House started at once for Washington to meet the president.

The naval tug Peoria reported to the navy department at Washington that she had towed disabled K-6 to Pensacola. The K-6 developed engine trouble while bound for Key West for maneuvers.

Ohio C. Barber, millionaire match manufacturer of Barberton, O., will give his \$5,000,000 farm to Western Reserve university for the establishment of a modern agricultural college, it was learned at Cleveland, O.

The federal indictment charging Franz Dopp, German consul general at San Francisco, and five others with conspiracy to set on foot a military expedition to encompass destruction of British property, practically was dismissed in the United States district court.

One hundred and one indictments against 100 brewing companies in Pennsylvania and the United States Brewers' association of New York were returned by the federal grand jury at Pittsburgh, Pa., which investigated alleged political activity of brewers.

A permanent organization of American mayors to promote the cause of national defense was effected at St. Louis at a meeting of mayors and their representatives from 80 large cities. The organization is to be known as the National Defense Conference of Mayors.

A dozen persons were injured when west-bound passenger train No. 13 on the Grand Trunk railway was derailed near Kingston Mills, Ont.

An attempt was made to blow up the Journal office at Providence, R. I. The bomb used either was not powerful enough or went wrong. No great damage was done. The Journal exposed what it alleges to have been German propaganda in the United States.

The packing house strike at Sioux City, Ia., involving 2,500 men, was settled at a mass meeting of the strikers. The vote to return to work was nearly unanimous.

The copper range mines Baltic, Tri-mount and Champion will pay 20 per cent bonus to all employees for March and April, it was announced at Houghton, Mich.

In a double execution at the Wethersfield, Conn., prison, Isaac N. Williams and Harry N. Roe were hanged for the murder of Hubert B. Case.

Personal

Brig. Gen. William Sooy Smith, who fought under Bull at Shiloh and under Grant at Vicksburg, died at the age of eighty-five years at his home in Medford, Ore.

A Bucharest dispatch received by Reuter's Telegram company at London by way of Amsterdam says the queen mother Elizabeth of Roumania (Carmen Sylva) is dead. The queen was ill with pneumonia.

Mrs. Henrietta Williams, widow of Gen. J. S. (Cerro Gordo) Williams, died at Mount Sterling, Ky. During the Civil war Mrs. Williams fitted out a full company of Confederate infantry at her own expense. She was ninety years old.

Mexican Revolt

Gen. Benjamin Argumedo, who opposed the Carranza government in La Cuna and Durango districts, was court-martialed and executed at Durango City, according to word received at El Paso, Tex., at the Mexican consulate.

Forces of General Diaz have begun their march on Mexico City. Announcement was made by the Diaz junta at New York that Aguilar now controls 80 per cent of the line of the Mexican Southern railroad.

Washington

Finishing touches were being put on the bill to increase the army by the house military committee at Washington with prospects that a final vote on the measure would be reached before adjournment.

An encouraging report on the condition and efficiency of the nation's sea forces was given the house naval committee at Washington by Admiral Frank Fletcher, commander in chief of the Atlantic fleet. In individual fighting efficiency, he declared, the dreadnaughts led the world, while in the skill of its officers and men the navy had no reason to fear comparison with that of any other power.

A serious street tie-up is on in Washington, affecting all street car lines. City officials failed in mediation.

Admiral Fletcher told the house naval committee at Washington that only fifteen of the twenty-one battle-ships of the Atlantic fleet are on active duty in West Indian waters, three are so crippled for lack of officers and men that they cannot operate with the fleet, and the other three are undergoing repairs.

M. A. C. BUILDING BURNS QUICKLY

STUDENT VOLUNTEERS AND FIREMEN SAVE MEN'S DORMITORY.

WITH A LOSS OF \$240,000

Fire is Supposed to Have Originated in the Basement of the Engineering Building.

East Lansing—Fire destroyed the engineering building and shops of the Michigan Agricultural college with a loss of \$240,000. Student volunteers and Lansing firemen saved Wells hall, the men's dormitory, and other college buildings after a hard fight. A. M. Brown, secretary of the state board of agriculture, gave out the following schedule of losses: Engineering hall, \$110,000; machine shop and foundry, \$15,000; civil engineering equipment, \$23,000; machine shop equipment, \$54,000; physical and electrical equipment, \$27,000; Wells dormitory for men, \$1,000; losses to students in instruments and property, estimated \$4,000; total, \$240,000.

The fire is believed to have started in the cement laboratory in the basement of the engineering building where there were gas ovens for heating bricks. The flames had gained such headway when they were discovered and little could be done to save the building. The east end of the building burned first. The blaze quickly spread along the wooden floors and hallways. Within a few minutes after the fire was discovered the intense heat shattered windows and an hour later the floors crumbled through and a section of the main wall crumbled.

FAVORS A BATTERY AT M. A. C.

President Kedzie is Said to Have Changed His Mind.

East Lansing—President Frank S. Kedzie, of M. A. C., is lending his support to the cause of preparedness and more efficient training for home defense. Towards the accomplishment of this aim the president is nurturing a movement which he expects may ultimately lead to the establishment of a student artillery battery at M. A. C. and the erection of a new armory for the college. The present armory is inadequate for drill purposes and the war department has but lately called the attention of the college authorities to this fact.

President Kedzie was not greatly in favor of an artillery battery last spring, when it was proposed to organize one as an adjunct of the state national guard. His opposition and that of the faculty was backed by parents of students, who protested against their sons enlisting for national guard service. The president's idea now is for the creation of a battery having no connection except those with the government, and controlled as the rest of the military organization here is controlled.

STARTLING DISCOVERIES

Victims of Tuberculosis Are Far More Numerous Than Reported.

Lansing—Out of 2,533 persons examined for tuberculosis by the state board of health clinics in eight counties, 610 persons were found to have positive cases of tuberculosis, while 515 were suspicious, and so classed. This shows that the work of examinations being conducted has brought to light hundreds of cases heretofore unknown to physicians, as the records on file in the state board of health show conclusively that less than 10 per cent of the tuberculosis cases were ever reported to the state department. What the number would be if every person were examined would probably startle the state, for where clinics are held only a small proportion of the population submit to an examination.

MICHIGAN NEWS ITEMS

Governor Ferris has honored extradition papers for Barney Smith, an alleged pickpocket under arrest in Detroit, who is wanted by Cleveland authorities.

The return to Jackson prison Thursday of George Lawrence, of Detroit, following his capture in Portland, Ore., removed worry from the shoulders of Detroit detectives who had joined in the nation-wide search for Lawrence, following his escape from Jackson prison January 10, 1915.

John McCullough, 42, came to Owasco to visit his son and the trip resulted in his marriage to Mrs. Zoe McCullough, 37, employed in an Owasco newspaper office. She divorced him about 10 years ago. They will live on his farm near Detroit.

Peter Murphy was feeding chickens at the home of the Little Sisters of the Poor in Grand Rapids when an attorney from Dallas, Tex., informed him a rich cousin had died there, leaving him an estate of \$25,000. "Well, go ahead and collect it," said Murphy, continuing his work.

MICHIGAN NEWS BRIEFS

Charles B. Germaine, arrested for arson in Traverse City, has been released in \$10,000 bail.

A three days' campaign in Crosswail has resulted in the raising of \$4,000 to pay off the indebtedness on the new First Methodist church.

A bill of tax limitations is urged by the Michigan State Tax association. The body also went on record as favoring a state budget system.

Christopher Krausot, of Zilwaukee, blew his head off with a shotgun Sunday. He pulled the trigger with a stick which he still held when found.

Major Guy M. Wilson of the Michigan National Guard announces that preparations are under way for the organization of a machine gun company in Flint.

The date for the 1916 Milford fair has been set for September 19-22, two weeks earlier than ever before, to give the farmers a better chance to attend.

A mysterious aeroplane, reported seen flying over Wyandotte about a week ago, again appeared Thursday night, according to residents in West Wyandotte.

The city of Lapeer has obtained from the navy department the bronze bow ornament from the U. S. S. Michigan and will mount it on a granite boulder in City hall park.

The new American channel in St. Clair river at this point which will be 7,900 feet long and dredged five feet deeper, will not be completed before the fall of 1917 at the earliest.

John Wertz left an estate of \$19,500 to be divided among eight children. He was a Civil war veteran of Nashville, who died some weeks ago from exposure while living as a recluse.

Harry Weiss of Detroit, convicted of victimizing Frank Farkas, Muskegon Heights merchant, of \$1,500, has asked to be paroled in order that he may marry Miss Mary Urban, of Detroit.

Louis P. Hall, 23, of Ann Arbor, will leave March 15 for France to drive the ambulance presented as a memorial for his brother, Richard, who was killed at the front on Christmas eve.

Struck by a swinging door in a Pullman on a Great Western train in Iowa, Mrs. John A. McClelland, of Portland, died in a Des Moines hospital of her injuries. Her funeral took place Sunday.

Sessions of Farmers' Week at the Michigan Agricultural college closed Saturday. "I estimate that the total attendance at the sessions this week has been over 10,000," said Superintendent L. R. Taft.

Charles F. Poang, 70, of Grand Rapids, president of the Citizens' Telephone Co., president of the Alpena Gas Co., president of the Tanners' Supply Co., and owner of the Livingstone hotel, died in Chicago early Monday morning.

Miss Mary Zeilink, under arrest on a charge of forgery in New York, and who says she did it to be near her lover in Muskegon, collapsed when a Gotham detective arrived with papers to take her back to face the judge whose name she is said to have forged while in his employ, has sustained a nervous collapse.

The funeral of Isaac Rogers, known to newspaper men all over the country as "The Galesburg Lion," was attended by practically the entire community Sunday. Rogers' plausible tales aroused interest all over the country and brought considerable prominence, of his kind, to this village which had never before figured as a source of news.

The discovery of a case of scarlet fever in the home of Mrs. Belle Withereil in charge of the North Muskegon postoffice has led to the scene of postoffice operations being moved to a nearby building and the thorough fumigation of all mail found in the postoffice at the time. To head off any epidemic Mayor Hardy has ordered the public schools closed.

"Liquor men in Detroit and Michigan have already subscribed \$750,000 for a campaign to defeat prohibition at the polls next fall, and that sum will shortly reach more than \$1,250,000," said Rev. W. H. Wray Boyle, pastor of the Woodward Avenue Detroit Presbyterian church, Sunday evening, in a spirited sermon exhorting his auditors to support the fight against "the greatest evil of the world."

Judge George Welmer, of Kalamazoo, gave Elmer Bowdin, colored, his freedom when Bowdin was brought before the judge for sentenced on a contempt charge. The judge permitting him to go because he had saved the life of Deputy Sheriff Thomas Dorgan when he was attacked by an insane man. The judge lauded Bowdin for the bravery he had displayed in entering the cell with the crazy man and rescuing Dorgan, who had been knocked down.

Lucy M. Whitehead, who brought suit against Frank Rogers, of Big Rapids, for \$5,000 damages because of injuries received last fall when Rogers' automobile struck her rig near Reed City, has been awarded \$500 damages in circuit court.

Edward C. Shields, chairman of the Democratic state central committee, announces a call for a meeting of that committee for Lansing on March 14. The meeting will fix a date and place for the spring state convention as well as dates for district and county conventions of the party.

EIGHTEEN CONVICTS BURN TO DEATH

TWELVE MORE WERE SERIOUSLY INJURED BY EXPLOSION IN CITY JAIL.

FIFTY TAKEN OUT UNHARMED

Fire Department Quarters in the Same Building Quickly Extinguished the Fire.

El Paso, Tex.—Eighteen dead, six probably fatally burned, and a score or more less seriously injured, was the toll of an explosion and fire at the city jail. The name of one American is included in the list of dead and 12 are numbered among those seriously burned. Surgeons said that the death list would probably reach 20, and that many of the injured would not live more than a few hours.

H. G. Bagley, a trusty, named H. M. Cross, whose home was said to be Davenport, Ia., as the man who struck the match which started the fire. Cross was under arrest for vagrancy. He died of his injuries. When the burst of flames blew out the windows and doors, a number of victims dashed into the streets afire from head to foot. One of the victims, a veritable torch, plunged through the jagged remains of a window pane and gained the jail roof where he expired. A number of the prisoners were blinded.

Albert Curles, Louisville, Ky., and A. C. Wanroy, Holland, Mich., were among the names of those seriously burned as given out by the police department. Many of the victims were thoroughly saturated with the solution when the flames enveloped them and their cries of agony were heard by a great crowd which had assembled on the outside of the jail.

Jail officials attribute the origin of the fire to the deliberate act of a prisoner in throwing a lighted match into one of the containers holding the explosive fluid. Surrounding the bath quarters are rows of cells and it was in these that most of the fatalities occurred. Locked in, the prisoners were unable to escape the blinding sheet of flame. Those who were rescued were found unconscious and terribly burned.

About 50 prisoners were taken out unharmed and placed in quarters removed from the bath house under heavy guard.

The fire department, quartered in the same building, quickly extinguished the fire, and with the assistance of five physicians, rendered aid to the burned victims.

SPANISH STEAMER HITS ROCK

Four Hundred and Forty-Five Persons Are Missing.

Santos, Brazil—About 445 passengers and members of the crew are missing and believed lost as a result of the sinking of the Spanish steamer Principe de Asturias off Sebastiao Point while en route from Buenos Aires, Argentina, to Barcelona, Spain. The steamer struck a rock and sank in five minutes. Fifty-seven passengers and 86 members of the crew have been brought to Santos by the French steamer Viga, which reached the scene of the disaster shortly after having received the ill-starred steamer's frantic wireless calls for assistance.

The Viga brought word also that an unidentified Spanish steamship is cruising in the vicinity of the wreck in the hope of finding other survivors and of recovering the bodies of those lost.

The Principe de Asturias is said to have left Buenos Aires with 495 passengers and crew of 193 men. Sebastiao Point, off which the wreck occurred, is the western extremity of the island of that name, near the entrance to Santos bay.

N. D. BAKER WAR SECRETARY

Was Former Mayor of Cleveland, Accepts the Position.

Washington—Newton D. Baker, former mayor of Cleveland, has been selected by President Wilson for secretary of war. His name had been mentioned in connection with the position several times. He was offered a place when the cabinet was formed but declined. Mr. Baker has accepted the position and is now arranging his affairs in Cleveland preparatory to coming to Washington to take up his duties.

Baker is not entirely without cabinet experience. He served as private secretary to Postmaster General Wilson from 1895 to 1897. In addition to practicing law, he was city solicitor of Cleveland for 10 years, serving from 1902 to 1912.

TELEGRAPHIC FLASHES

London—Ulric Parker, of Brownsville, Tex., who has been interned since last June near Edinburgh, has been ordered released by the British government.

London—Funeral services for Henry James, famous novelist, were conducted here. Among those present were Walter H. Page, the United States ambassador, and Mrs. Page.

MARKET QUOTATIONS

Live Stock.

DETROIT—Cattle Receipts, 2,890. Best heavy steers, \$7.75@8.15; best handy weight butcher steers, \$7.50@7.75; mixed steers and heifers, \$6.75@7.00; handy light butchers, \$6.25@6.50; light butchers, \$6@6.25; best cows, \$5.50@6.25; butcher cows, \$5.25@5.50; common cows, \$4.50@5; canners, \$3.50@4; best heavy bulls, \$6@6.25; bologna bulls, \$5@5.25; stock bulls, \$4.50@5.50; feeders, \$6.50@7; stockers, \$5@6.25; milkers and springers, \$3@7.50.

Calves—Receipts, 875; best selling at \$11@11.50, fair to good \$9.50@10.50, culls \$8.50@9.

Sheep and Lambs—Receipts, 3,900. Best lambs, \$10.75@11; fair lambs, \$9.50@10; light to common lambs, \$8@8.50; yearlings, \$9@9.75; fair to good sheep, \$6@7.25; culls and common, \$5@5.50.

Hogs—Receipts, 12,800. Best heavy grades, \$8.90@9; mixed, \$8.75@8.90; pigs, \$8.25@8.50.

EAST BUFFALO—Receipts of cattle, 115 cars; market 10@15c higher; choice to prime native steers, \$8.50@8.85; fair to good, \$7.75@8.25; plain and coarse, \$7.50@7.75; Canadian steers, 1,400 to 1,450 lbs., \$7.75@8.25; do 1,300 to 1,350 lbs., \$7.50@7.75; light butchers steers, \$7.50@7.65; yearlings, dry-fed \$8.50@8.75; best handy steers, mixed, \$7@7.50; steers and heifers, fair to good, \$6.75@7; prime heavy fat heifers, \$7@7.50; light common heifers, \$5.50@6; best fat cows, \$6.50@7; butcher cows, \$5@6; cutters, \$4.50@5; canners, \$3.50@3.75; fancy bulls, \$7.25; butcher bulls, \$6.25@6.50; sausage bulls, \$5.25@5.75; light bulls, \$4.50@5; stockers, good, \$6.25@6.75; light common \$5@5.50; feeders, \$6.75@7; milkers and springers, \$6@8.

Hogs: Receipts, 100 cars; market 25c lower; top lambs, \$11.40@11.50; yearlings, \$9.50@10; wethers, \$9@9.25; ewes, \$8@8.50.

Calves: Receipts, 300; market steady; tops, \$12; fair to good, \$10@11; grassers, \$4@5.

Wheat—Cash No. 2 red, \$1.12 3-4c; May opened at \$1.15, declined to \$1.14 advanced to \$1.15 and closed at \$1.14 3-4; July opened at \$1.12, touched \$1.11 and closed at \$1.12; No. 1 white, \$1.07 3-4.

Corn—Cash No. 3, 70c; No. 3 yellow, 72c asked; No. 4 yellow, 69@70c.

Oats—Standard, 44 1-2c; No. 3 white 43 1-2c asked; No. 4 white, 41 1-2c asked.

Rye—Cash No. 2, 94c.

Beans—Immediate and prompt shipment, \$3.65; March, \$3.67; April, \$3.70.

Seed—Prime spot red clover, \$12.75; March, \$12.25; prime alsike, \$9.75; prime timothy, \$3.50.

Hay—No. 1 timothy, \$18.50@19; standard timothy, \$17.50@18; light mixed, \$17.50@18; No. 2 timothy, \$15@16; No. 1 mixed, \$14@15; No. 2 mixed, \$13@14; No. 1 mixed, \$14@15; rye straw, \$7.50@8; wheat and oat straw, \$6.50@7 per ton in carlots. Detroit.

Flour—In one-eighth paper sacks, per 196 lbs., jobbing lots: First patent, \$6.60; second patent, \$6.30; straight, \$5.90; spring patent, \$7; rye flour, \$6 per bbl.

Feed—In 100-lb sacks, jobbing lots: Bran, \$25; standard middlings, \$25; fine middlings, \$30; coarse cornmeal, \$31; cracked corn \$33; corn and oat chop, \$29 per ton.

General Markets.

Mushrooms—35@40 per lb. Strawberries—28@30c per quart. Grape Fruits—\$3.25@3.75 per crate. Dressed Hogs—Light, 10 1-2@11c; heavy, 9 1-2@10c per lb. Maple Sugar—New, 15@16c per lb.; syrup, \$1@1.10 per gal. Dressed Calves—Best, 14@14 1-2c; ordinary, 13 1-2c per lb. Tomatoes—Hothouse, 28@30c per lb.; Florida, \$4@4.50 per crate. Sweet Potatoes—Jersey, kiln dried, \$1.35@1.40 per crate and \$1.25 per hamper. Lettuce—Hothouse, 14@15c per lb.; head lettuce, Florida, \$2.50@2.75 per hamper.

Onions—No. 1 yellow, \$2.65@2.75; No. 2, \$1@1.50 per 100-lb sacks; Spanish, \$1.95@2 per box.

Honey—Choice to fancy new white comb, 16@17c; amber, 10@11c; extracted, 9@10c per lb.

Potatoes—Carlots on track, 95c@\$1 for white and 90@95c for red per bu; russets, \$1.05@1.10 per bu.

Tallow—No. 1, 6 3-4c; No. 2, 4 3-4c per lb.

Celery—California, \$4.50@5 per crate and 75c@\$1 per doz.; Florida, \$2.60@2.75 per crate and 75c@\$1 per dozen.

Apples—Greenings, \$2.50@3.50; Spy, \$3.50@4; Baldwin, \$3@3.50; Steele Reds, \$4@4.50 per bbl; western \$1.75@2 per box.

Live Poultry—No. 1 spring chickens 17 1-2@18c; medium spring chickens, 16 1-2@17c; heavy hens, 17 1-2@18c; medium hens, 15 1-2@17c; light hens, 14@15c; ducks, 18@19c; geese 17@18c; spring turkeys 21@22c; old turkeys, 14@17c per lb.



Our Way of doing laundering suits our customers and we're going to keep right along doing our way, because it's the right way. The way to laundry is to laundry right. That's what this laundry always has done, and will continue to keep on doing. Try us and be satisfied, already you've lost something by not laundering here.

Ritter's Laundry FRESH Cut Flowers --AND-- Funeral Designs

A choice line of Fresh Cut Flowers always in stock.

Flowers for Funerals, Weddings, the Sick Room, etc.

Made up in the latest designs on short notice.

Society Work a Specialty Send us your order direct and you will receive prompt attention and save money.

ASMAN Florist, for Fresh Flowers. HURON AVE., FT. HURON. Phones 606-8411.

Windsor Barber Shop

For a first-class Shave, Hair Cut, Shampoo or Sea Foam.

Everything neat, clean and up-to-date. Baths. Charges moderate. First door south of Parmlee's Furniture store.

YALE, MICH.

Take the "Cue" From Us



If it's up-to-the-minute printing you want visit

..The Expositor..

OVER 65 YEARS' EXPERIENCE PATENTS TRADE MARKS DESIGNS COPYRIGHTS & C.

Are you sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. Send us your name, address, and a brief description of your invention. We will advise you of the best way to protect your patent. Patent taken through our office. \$5.00. Receive special notes, without charge, in the Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year; four months, \$1. Sold by all newsdealers. MUNN & Co 364 Broadway, New York. Branch Office, 25 P St., Washington, D. C.

THE ROAD TO DETROIT

FAST and FREQUENT SERVICE

PORT HURON TO DETROIT