BUSINESS

Coughed

"I had a most stubborn cough

for many years. It deprived me

... WHAT STEAM IS TO-

Machinery,

THAT GREAT PROPELLING POWER.

E COMMONWEALTH.

E. B. HILLIARD, Editor and Proprietor.

"EXCELSIOR" IS OUR MOTTO.

VOL. XVIII. New Series--- Vol. 5.

SCOTLAND NECK, N.C., THURSDAY, DECEMBER 11, 1902

SUBSCRIPTION PRICE \$1.00.

Col. John Jacob Astor has given to

the world his patents on marine tur-

bines. Although he might have ens

Col. Astor makes his announcement

in the current issue of the Scientific

"All my patents on marine turbines

having been granted, I hereby dedicate

them to the public, in the hope that

As yet no engine has been built to

utilize Col. Astor's patents, but ei-

Col. Astor's invention contemplates

"The turbine is shaped like a funnel

and comprises an outer shell or drum

rotate the shell and shaft simultane-

"By allowing both inner turbine and

in ordinary turbines is often incon-

sult of this construction the weight is

PRAISES THE ARMY.

Gen. Miles' Annual Report Declares

Personnel of Army Was

Never Better.

The annual report of Lieut, Gen.

"The personnel of the army was

many changes have occurred and the

army has been very largely increased.

The long and varied service of the

benior officers, their experience in or-

ganizing, disciplining, instructing and

leading their commands, as well as

the excellent discipline, instruction

leaven of the army of the present time.

Evils may creep into any system or

great organization. Such as have af-

RICH FIND IN WISCONSIN.

Valuable Deposits of Asbestos Said

to Have Been Discovered Near

Stevens Point.

The recent discovery of what ap-

peared to be an inexhaustible deposit

of asbestos in a tract of land in prox-

imity to Stevens Point, Wis., will no

doubt in the very near future result

in bringing Stevens Point again into

prominence as the market center for

mother product. A company is now

being formed to secure control of the

land on which the mineral is located.

with the view of developing the mine

and placing the product on the mar-

Asbestos consists chiefly of silica.

magnesia, lime and oxide of iron. It is

present time is Canada, where mines

Maine's Woman Guide.

have been worked since 1874.

eradicated."

reduced practically."

ously and in opposite directions.

may be hastened thereby."

will work out practicably.

American in the form of a letter to the

GIVES PATENTS TO WORLD. John Jacob Astor Dedicates His Marine Turbine to Public Hoping Perfeetion Will Be Attained.

"Every organ of the body is endowed with a separate and independent intelligence, and if it does not perform its functions properly and dis- joyed a monopoly of them for 17 years, ease and pain result you have only to he has formally turned over his invenexpostulate with it or perhaps scold tions for public use. it, and then it will return to its duty

This is the teaching of a Chicago

Twelve years ago he threw both systems, allopathy and homeopathy, overboard in consequence of a discov-

"It happened this way." he said. "While living in Sydney, N. S. W., I gineers and critics express themselves roomed with a friend who gas ill with as sharing the belief that his theories pulmonary consamption. As the disease progressed his cough became more and more distressing, and finally twin screws, set tandem lustead of kept me awake at night. After sufside by side, and revolving in opposite fering this annoyance a long time I directions. In his letter he gives this lost patience and one nights by some description of his turbine: impulse which I can hardly explain. got into a passion with the man's lungs and began to upbraid them for their and an inner shaft running axially abnormal behavior. To my surprise through it, these parts being relativethe lungs seemed to hear me and heed by rotable and each having oppositeme, and at once became quiet and the ly set spiral blades. The steam is adman speedily recovered. This led to miffed into the outer shell at the small other experiments and resulted in the end and passes through the turbine. discovery of an entirely new therapy, expanding into the large end of the

He says a man's heart or kidneys can hear and understand every word that the outer case to revolve the speed is spoken to them, are susceptible to necessary to insure efficiency, which reproach and shame, and can always be induced to abandon irregular ac- veniently high, is cut in half. As a re-

Cigars, lit Contains No Tobacco and Is Made in France.

heir attention called to a sibstitute for the eigar. At the last meeting of Miles, commanding the army, is a brief review of the reports that have been the Conseil d'Hygiene of the Seine, submitted to him by other officers. He France, M. Guiguard presented a reindorses the recommendation of Gen. port relating to the placing on the market of a eigar which contains no tobac- Brooke for a readjustment of the geoco. Many people have long supposed graphical limits of the several departthat thousands of the so-called eigars | ments with a view to equalizing conditions; urges the necessity of quarcontained no vestige of tobacco. The ters for troops, particularly the areigar of M. Guignard is at least an tillery; calls attention to "the incomhonest production. It contains no tobacco. Its "base"-a fine word this plete condition of the fortifications. is an aromatic herb, and, moreover, especialty on the Pacific coast," says the Indians are quiet and in satisfacit is said to be an antiseptic. It will give out plenty of smoke-so will tory condition, praises the work of brown paper-and it is guaranteed to the soldiers under Gen. Baldwin in be absolutely inoffensive. In fact, so Mindanao in the only serious engageharmless is it said to be that even the ment of the year, and concludes: late Mr. Gladstone, who never had a never in better condition. This is cigar in his mouth but once, would have had no objection to use it. The coun- proved by the fortitude, skill and herocil approved of the report of M. Gui- ism displayed in every serious camguard and should government approve paign on every field of morta! combat the manufactures of the "eigare anti- wherever the army has been engaged last four years. During that time

CABLES ARGUND WORLD.

Bostonian Sends the First Message · Obreling the Globe Via the New Pacific Cable.

Around the world." The message took its place with the ordinary commercial business and was Union at 12:35 a. m. next day, 39 hours blue mold. This is the most popular and 20 minutes after it left Boston. a blue-veined cheese, is made at the sage arriving: "Gleddon Boston Armund the world," and dated at

PHONOGRAPH AT FUNERAL.

Congregationalist Pastor of Kansas Finds Innovation Proves a

Rev. Samuel Pearson, pastor of the First Congregational church of Leavenworth, Kans., used a phono- of three general varieties, known as graph to supply the music at the rock-cork, rock-leather and rock-word. than that made at Limburg, Germany. | funeral of Daniel P. Williams, an old The local deposit is of the latter va The one-pound, square, flat cakes are resident. Learning that no choir had riety. In fact, for a long time the been provided for the services, he owner of the land thought that the took the machine along to the pieces he occasionally picked up on church, where it rendered "The Holy his farm were fragments of petrificel tizing, and he who carries a piece of City" and "Jesus, as Thou Wilt." wood. It is white in color and pre-Limburger cheese in his pocket may Though somewhat surprised, the rela- tents a grainy appearance very closebe nearly sure of a seat in a crowded tives and friends of the decedent ly resembling the fibers in white pine. seemed greatly pleased with the in- It is lighter than water and will novation, and said he was in favor of float.

126 pins to every man, woman and & Alton passenger train which runs only one of the trio is regarded by child in the country. This is the high- between Mexico, Mo., and Blooming- the men as thoroughly competent. ever been heard of the tramp. est average reached anywhere in the ton, 'lll. They had gone from Pike This is Mrs. J. S. Freese, of Riveruse of pins. Ten years ago we used to Creen county to marry, but had ton, who has shot every kind of game only about 72 pins each. The total num- taken out a license in the former to be found in the Maine woods. She ber of pins manufactured in the Unit- county before departing. They dis- is also an expert at tanning skins, ed States during 1900, the census year, covered that they would have to re- and has in her home some beautiful was 68.889,260 gross. There are 43 fac- turn to the county where the license specimens of her handiwork. Mrs. ways given a square meal at the tories in all, with 2,353 employes. The was issued if they would make the Treese hunts all through the winter. Hopper home even on to this day. business has grown rapidly during the marriage legal; so, after the train thending weeks in camp during the last 20 years, for although there were passed into Pike, they had Rev. Wil- roldest of weather.

Demonstrated. A San Francisco boy will get well from an accident with part of his brains gone, says the Baltimore Amer-The University of Paris has 245 pro- don. Science is proving every day fessors, 76 of whom belong to the that Linins are not more essential to

IF YOU ARE A HUSTLER

Business

NO. 50 SERL J. TR ADVERTIFFED PO 11 1. T

CHEESE IS HEALTHY, krown to science, and which has

the Choicest Beef.

United States the Greatest Cheese-Making Country in the World-New York and Wisconsin at the Head.

[Special Milwauker (Wis.) Letter.] OTWITHSTANDING the fact that cheese is much more nutritious much less, of it, per capita, is used in this country than in England, where the latter is not to plentiful. America is the greatest enese-making country in the world, yet the average consumption for each person is three pounds, while in England it is 18 pounds. Our great cheese-manufacturing centers are in Wisconsin and New York, each of which has about 1,000 dairies. There are about 1,000 others generally distributed over the counabout one-half as much cheese as New York. The production increased from 100,000,000 pounds (all made by farifiers) in 1850 to 1,492,699,143 in 1890, 97 per cent: of which came from dairies. Of this latter, 37,000,000 pounds was sent to Great Britain.

From one gallon of milk a pound of cheese may be made, containing as much fat as three pounds of beef and as much protein as two pounds." The casein and butter fat contained in this food are very nutritious. It not only furnishes needed fat for the system but also produces heat and energy. Casein is a valuable protein composed of hydrogen, nitrogen, carbon and sulphur. If sugar and bread be eaten a most valuable meal, but the food in using a "skim milk" cheese as a base very small quantity of bicarbonate lard was found satisfactor; of potash with cheese when it is eaten. The village of Cheddar, Somerset-as an alkali assists in rendering casein shire, England, gives its name to a

proved to be of incalculable value to Contains Double the Nutriment of er, killing harmful bacteria while ripening butter, cheese and cream. It is the famous bacterium "B 41," of which pure cultures are now constantly being made and used all over the country. It is hard to imagine the advantage this discovery has proved to the cheese manufacturer. All sorts of experiments had been made to get rid of dangerous germs. Heating the milk was found unsatisfactory, as it was hard to raise the temperature of a large tankful evenly. Prof. Conn doctor who has just returned from a editor of that publication, in which he than meat, and less expensive, demonstrated that one cubic inch of milk may contain 500,000,000 bacteria. They are in the milk when it comes from the eow, they come from the atmosphere, the hands and clothing of the milkmen, the hay, the pans and buckets, everywhere. They multiply with great rapidity in the warm milk. Various species may change the milk to a variety of different colors; some render it bitter, some strong. They sometimes cause a cheese to swell, and when cut it is seen to be full of try. Wisconsin only manufactures bubbles. Sometimes red or blue mold is found in great patches, rendering it unfit for food, occasioning a dead loss. If salicylic acid be added to kill these small enemies, the germs that are nec-

Wisconsin supplies nearly all our southern trade because, being fine in texture, its cheese stands the heat better than that made in New York, which supplies the export trade. A few years ago there was a large business done in "filled cheese," which is an adulteration, harmless and profitable had it not been represented as the genuine article, causing the government to legislate against it. The will be found hard to digest unless and injecting into it with a steam jet some considered advisable to mix a Oleomargarine was first used, then

essary to proper cheesemaking are

destroyed also. Hence the value of

the discovery of "B. 41."

cheese that has been noted for over 300 In manufacturing cheese, fresh milk years. This is imitated all over the is first poured into a vat and left un- world, a very fine quality being made til the cream rises to the top. If in Wisconsin. The English cheese of "skim milk" cheese is to be made, highest price and most imitated is the SCOLDING THAT HEALS.

cheese manufacturers. This is a fight. Theory Advanced That Organs of Body Have Separate Intelligence and Respond to Suggestion:

and your health will be restored."

European tour.

ery he claims to have made that the the development of the ideal turbine organs of the body are intelligent and are amenable to reason.

which I am convinced is destined to shell and acting on the spiral blades to sweep every existing school of medicine into oblivion."

tion and return to their proper gait.

NEW KIND OF A CIGAR.

Doctors at Philadelphia have had septique" will form another state mo. In any part of the world during the

Charles J. Glidden, of Boston, former and exemplary conduct of the soldiers president of the Erie Telegraph com- of the army of 1898, have been the ing a record of 39 hours and 20 minutes. He started a dispatch addressed

"Glidden, Boston, Mass., via Vancouver, British cable to Australia

the use of the phonograph for sacred The chief source of supply at the musie in sick rooms.

vat as milk until it is a matured cheese. 40 factories i. 1880, they produced only liam Orr perform the ceremony while

University of Paris.

Cured of Catarrh of Kidneys by



HON. JOHN T. SHEAHAN, OF CHICAGO.

Hon. John T. Sheahan, who has been for seventeen years manager of Marshall Field & Co.'s wholesale warehouse, and is corporal 2d Regiment Infantry, I. N. G., writes the following letter from 3753 Indiana avenue, Flat Six, Chicago, Ill.: Peruna Medicine Co., Columbus, Ohio.

Gentlemen --- Last summer I caught a cold which seemed to settle in my kidneys and affected them badly. I tried a couple of kidney remedies largely advertised, but they did not help me any. One of my foremen told me of the great neip ne na Peruna in a similar case, and I at once procured some.

"It was indeed a blessing to me, as I am on my feet a large part of the day, and trouble such as I had affected me seriously, but four bottles of Peruna cured me entirely and I would not be without it for three months salary." ... JOHN T. SHEAHAN.

Mr. Jacob Fleig writes from 44 Sum-| suspected, but the chronic variety may er avenue, Brooklyn, N. Y.!

lining of the kidneys, also called tom Peruna should be taken. This Catarrhal inflammation of the mucous or chronic. The acute form produces of the disease.

come on so gradually and insidiously "I am now a new man at the age of that its presence is not suspected until seventy-five years, thanks to your after it has fastened itself thoroughly wonderful remedy Peruna."---Jacob upon its victim. At the appearance of the first symp

"Bright's disease," may be either acute remedy strikes at once at the very root

symptoms of such prominence that the A book on eatarrh sent free by The erious nature of the disease is at once Peruna Medicine Co., Columbus, O.

A Destitute Wanderer Suggested Simple Plan to Prevent Oil Barrels from benking.

TRAMP'S IDEA MADE RICHES.

A few miles west of Geneva, O. stands the home of the late Milliongire George W. Hopper. The house is at once that here is health and a ports a fashion authority. pleasant home. But underneath all, not generally known to the public.

came identified with the Standard Oil adorned with squares and circles of company, being given the manage- guipure. ment of the department where barfected our army have been or will be rels were painted before they were and other floral products that deft filled with oil. Though the barrels fingers have fashioned this season were thoroughly painted on the outside, the oil would soak through been added the crysauthemnus them and in a short time the paint formed of countless loops of baby would peel off and allow the oil to ribbon and finished with leaf green seep out. The company was consid- sitk stems. All the colorings of the erably hampered in this way and natural blossom are reproduced.

> up, and, hearing Hopper lament that | brilliant of Persian patterns, the barrels could not be painted so they would hold oil, he said:

"I'll tell you how to fix them. Fill bands of black and gold. them with water and then paint will stay in and prevent the oil from look as when the work is done by a

paint. ly. The advancement and royalties I slowly. Hopper received from this idea soon resulted in wealth and when he died a few years ago his fortune was estimated at from \$2,000,000 to \$3.500,- 7 000. Hopper's stepping stone to wealth has long ago been succeeded by better ways of making barrels unleakable, but the idea given Hopper by the tramp was the means of securing for him the large fortune he possessed. After retiring from active

to claim the money nor has anything Out of gratitude to this one tramp. says the Pittsburg Gazette, the whole army of tramps receive a benefit, for ne matter how disreputable or seedylooking a tramp may be, he is al-

business life Hopper offered to make

the tramp rich, and although a re-

ward of \$25,000 was offer d for the

. Bit the Handle: "Mr. Slowpay," asked the landlady. "do you not like that drumstick I served you? I thought it would please

"Well. Mrs. Feedem." answered Mr. Slowpay. "I hate to ask it, but if you socked the rest of the dram, i should prefer a piece of the head or a part of

FASHIONABLE FINERY.

Notes of the Modes for the Current Season - Dainty Ribbons and Other Feminine Gear.

The sash ribbons of the season are exceptionally dainty, particularly surrounded by spacious grounds and those of cloth of gold or silver empassers-by are given the impression bossed with white silk garlands, re-

Lace effects in silk are conspicuous this house furnishes a story that is among the autumn productions and many of the chene patterns appear Years ago George W. Hopper was to be striped with a black lace inserpoor young man. He received but tion while some taffetas in delicate little schooling and his education was colorings seem as if veiled in ecru very limited. In early youth he be- guipure and others are apparently

To the collection of ribbon roses for hair and corsage adornment has

many were the experiments tried to | The Persian influence so observable alleviate the difficulty, but without in the newest trimming has extended also to flannelette and that inexpen-One day while Hopper was ponder- sive but highly useful material is now ing over the question a tramp walked to be had in the most gorgeous and

Dressy Oxford ties for house wear show vamps striped with alternate

According to an experienced tailor, them. When they are dry pour out the reason why home pressed garhe water and the water in the wood ments never have the same finished soaking through and cutting the professional is that the amateur presser is usually in too much of a Rather dubious of the success of burry, and insists upon using an iron the tramp's suggestion, Hopper tried that is too hot. The secret lies in it and the scheme worked successful- using a warm iron and pressing very



ney and Bladder Com-plaints, No. 5, Disease of Women, No. 6, The Poison King (Blood Poison), No. 7, Ca-tarth, These bnoks should be in the hands of every person afflict-ed, as Dr. Hathaway, the author, is recughis author, is recogthe United States on

the less von that te-day, and if J. Newton Hathaway, M. D.,

19 Inman Building, 221 S. Broad St., Atlanta, Ga.

Best Court, Spine, Faster than ber CONSUMPTION



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CHAS M. WALSH Steam Marble and Granite

ng, to. All yes teles · int it was Deliver

v of first record and fimit as to price. lumpara dur Work with that

our Competitors. ON'T TOBACCO SPIT

of sleep and I grew very thin. I then tried Ayer's Cherry Fectoral, and was quickly cured." R. N. Mann, Fall Mills, Tenn. Sixty years of cures and such testimony as the above have taught us what Aver's Cherry Pectoral will do. We know it's the greatest cough remedy ever made. And you will say

so, too, after you try it. There's cure in every drop. Three sizes : 25c., 50c., St. All druggists.

Consult your doctor. If he says take it, then do as he says. If he tolls you not take it, then don't take it. He knows. I have it with him. We are willing.

J. C. AYER CO., Lowell, Mass. Dyspepsia Cure

Digests what you eat. This preparation contains all of the digestants and digests ail kinds of food. It gives instant relief and never fails to cure. It allows you to eat all the food you want. The most sensitive with cheese, the combination furnishes process of its manufacture consisted stomachs can take it. By its use many thousands of dyspeptics have been cured after everything else failed. Is one exercises vigorously. It is by some fat to take the place of butter. unequalled for the stomach. Ch. 1-ren with weak stomachs thrive on it.

First dose relieves. A diet unnecessary. Cures all stemach troubles Prepared only by E. C. DEWITT & Co., Chicago The \$1, bottle contains 2½ times the 50c. size; E WHITEHEAD & CO.

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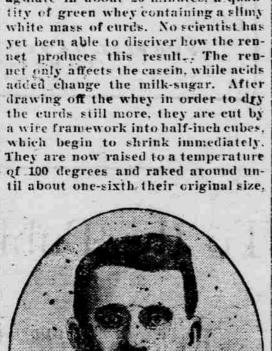
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A TYPICAL WISCONSIN CHEESE FACTORY. the cream is removed. If whole milk | Stilton, named after a town in Leicescheese, it is left, and if cream cheese. tershire, England. The long, cylinmore cream is added. The milk is now drical cakes weigh about 12 pounds. heated to a temperature of 90 degrees | each having an irregular, whitish and left in the vat until it is sout rind. Inside it is white and mellow. enough to add rennet (an extract made from the fourth stemach of a sucking calf, an enzymě or bacterial product. As chynrosin and pixine, it is found in nature among both animals and plants). This causes the milk to coagulate in about 20 minutes, a quantity of green whey containing a slimy white mass of curds. No scientist has yet been able to disciver how the rennet produces this result. The rennet only affects the casein, while acids



PROF. H. W. CONN. (Discoverer of Bacillus 41, Which Has Rev-olutionized Cheese Making.)

when they gradually form themselves Into a compact mass, which is now cut up into pieces several inches square. Sycamore St., Perusance VA. When these become fibrous and oily, they are placed in a mill and ground, then into cylinders lined with cheesecloth and pressed for about 20 hours until solid. The cheeses are then placed in a curing-house where they remain for geveral months, or until they acquire the desired ripeness and flavor. This process as described may seem very simple, but the dairymen do not find it so, for they have constantly to guard against hostile baeteria which may assail the material from the time it is poured into the While trying to cope with these, he half as much, employed only about the train was speeding on its way to must exercise great care in order that half the capital and only 1,077 hands. Mexico. friendly germs (without whose services he could have no good cheese) may

remain uninjured. In 1893, Prof. H. W. Conn secured a can of milk from Uraguay which contained a bacterium previously un-

and traversed by bluish veins. It requires about six months to properly fipen. Cottenham resembles Stilton cheese, but is richer in flavor, more creamy and more strongly marked. Gloucester cheese and Dunlop cheese, made in Scotland, are said to be the

best for toasting purposes in, the pany, has received the first cable mesworld. About 25 miles from Paris the sage sent around the world, establishfamous Brie cheese is manufactured. It is but one inch in thickness and 12 inches in diameter. After being to himself from the Hotel Touraine placed in the curing room it is turned at 9:15. It read as follows: daily until it is coated first with a white mold, then a blue, and finally a red mold. Millions of cakes are sold in Paris yearly. At Calvados, Normandy, the noted Camembert cheese is made. The cakes are globe-shaped, received in Boston by the Western covered first with white, then with French cheese after Brie. Roquefort. Only three errors were made, the mestown of the same name from goats' or ewes' milk, sometimes from cows' milk. It is eured in underground caverns and should not be cut until welldecayed, when the flavor is excellent. Parmesan cheese, manufactured at Parma, northern Italy, is carefully prepared from the skimmed milk of cows kept in stalls at all seasons. It is generally colored greenish with saffron, and requires three years to ripen. Probably no cheese more persistently makes its presence known all covered with oiled paper after becoming decomposed. The flavor is considered by many to be very appe-

EDWARD JULIAN. Facts About Pins.

Pins cost only a trifle nowadays. where once they were very expensive. In 1900 the 75,000,000 people in the United States used 66,000.000 gross of

At a Japanese banquet it is considered a compliment to exchange cups with a friend.

Japanese Etiquette.

-American Exporter.

One Minute Cough Cure

Southport, Australia.

Decided Success.

Marries Couple on Train. Lloyd Roberts and Miss Blanche common pins, which is equal to 9.500. Gilliam, of Pleasant Hill, Ill., were 000,000 pins, or an average of about married the other day on the Chicago laine only three are women, and tramp's appearance, none ever carried

> medical faculty, while 52 teach-liter- living than many people have suspectary branches, 49 natural sciences, etc. ed.

the rim."-Baltimore American.

stee from the Northeta Wood