

THE FIELD OF ELECTRICITY

Progressive Strides in Various Branches of the Industry.

TESLA'S LATEST ELECTRICAL INVENTION

Harnessing a Rival of Niagara's Water Power—Progress of Electric Traction—Electricity in Gold Mining.

Nikola Tesla, the great electrician, has just taken out patents for a device for producing almost incalculable electrical vibrations, and the Electrical Review gives a full description of the invention and its uses.

Another such effect has been produced by any other means, and this gives only a rough indication of the ways in which Mr. Tesla's latest patented device may be used in the arts.

Niagara's great rival, the power distributing plant at the Lachine rapids of the St. Lawrence river, above Montreal, will, it is hoped, be completed by the first of the new year.

The work was begun by the construction of an artificial canal along the north shore of the St. Lawrence light above the rapids, and about five miles from Montreal, says the Electrical Engineer.

In addition to the great development of water power the Lachine Hydraulic and Electric company has recently begun its property adjoining the work in the form of a model town.

Some figures have recently been published which enable a fairly good idea to be formed of the extent to which electric traction has been adopted in most of the leading countries of America and Europe.

In consequence of the success which has attended the experimental culture of flowers and vegetables by electricity in America, some of the London horticulturists, who desire to be first in the world, have taken their early salads—a branch of industry which is exceedingly profitable—propose to install the electric light in their forcing houses.

It is believed that more than nine-tenths of all street and suburban railways are operated by electricity, and that the total number of miles of electric railways is 2,500,000.

Friend, Nov. Oct. 5, 1896.—Charles Redman of this place writes the following voluntary statement: "We have taken the Hills with good results for billions of years and a bad taste in the mouth, and we believe they cannot be excelled."

TRICKS OF THE WINE TRADE

Spiders Employed to Weave Nets of Ago Over Dusty Bottles.

A SPIDER FARM NEAR NEW YORK

Profitable Business of a Shrewd Frenchman—Nothing Like Cobwebs to Give a Wine Cellar an Ancient Appearance.

There is a new trick in New York and it is the cleverest trick ever concocted to deceive the lovers of ancient vintage. Spiders play the leading role.

The story came out last week through the boasts of the spider-raiser, who was feeling extra jubilant. He had just made a big contract, and as he walked around the wine district it was hard for him to keep his good fortune pent up.

"You see," said he, "it's awful hard for a wine merchant to get 'new' wine. The proprietor won't have them, and he must have a cellar full of twenty-year goods or get out of the business."

"One day I was standing in one of the biggest wine vaults in New York," he said, "I noticed an immense spider lower himself from the ceiling and settle down upon the neck of a bottle."

"I began the breeding at once, and today have twenty customers in this city who take all the spiders I can produce. I only sell them in hundreds and to the wholesale merchants whose vaults are always being filled with new stock."

"This is what I can do and what I am being paid for. Did you ever see a spider farm?"

"Well, just you come with me and I'll show you a wonderful thing," he said. "I was taking a train to the outskirts of the city, and alighted and he led the way to a large, old-fashioned farm house."

"It was probably twenty feet square, and the walls were covered with wire squares from six inches to one foot square. The sections of a wire fence, such as is used to enclose poultry yards, behind these wire screens the walls were covered with rough planking.

"All the lattice-work of wires in the room was covered with cobwebs of lace tracery from six inches to one foot square. The spider artists, the sunlight which streamed through the open door gave the room the appearance of being hung with curtains of lacework."

"They were spiders in front, spiders in the rear and myriads of them on every hand. But they did not harm the wine at all, for when looked upon the scene with a self-satisfied air, 'Isn't it beautiful?' he said."

"Picking up a stick, he tapped it against the wall, and in an instant the multitudes of spiders of this mysterious room began swarming about the stick, and crevice. Hundreds of them, thousands of them, poured forth from behind the boards, and they swarmed over the stick in their haste to get to the lattice-work there. They were of all sizes and colors, some no larger than a pea and others as big as a half-dollar."

"They think I am going to feed them now," he said, "but I just brought them out to show you. They are a very smart, little fellows and have brains. You laugh, but it is a fact. After you have been here a while and get to know them, you will change your opinion of spiders. I can tell you the spider is a marvel."

"In here are more than 20,000 of these fellows, and they embody three distinct families—the Spira-Vulgaria, Zilla and Nepila Plumipes, which the entomologists call the spider's spider."

WILL EXTEND SALE TO DAYS

Orchard & Wilhelm Have Decided to Give After-Election Buyers a Chance.

CHANCE THAT WILL NOT STAND WAITING

Everybody Who Wants to Know How the Election Was Conting Can Now Add to Their Purchases for Ten Days Longer.

"Just wait," you said. Well, we waited—but while we waited—we waited upon a whole lot of people who today are in condition to tell you how you got on.

The time has now come when "waiting" don't go—it's all over now—but the buying, and we've decided to extend our great sale for ten days, and ten days only.

The last price that has prevailed during the last few weeks will remain unchanged; they'll not be lowered; they'll not be raised. The prices are just right now to suit those who do the buying.

It is useless to quote prices; everybody knows all about them. They know how few dollars, and often pennies it takes to gather up the richest and choicest bargains.

Operates two through superly equipped trains EVERY day in the year. THE OMAHA LIMITED AND OMAHA-CHICAGO SPECIAL DEPART.

Six Thirty P. M. Train. CHICAGO, OMAHA, MILWAUKEE & ST. PAUL RY. ELECTRIC LIGHTS, Dining car.

REIGN OF THE BOW. Dainty Knots of Ribbons Have Become a Fad with Both Sexes. This is the day of the bow. It is everywhere, in everything, on everything.

Every known and unknown article of commerce from a card box to a sofa pillow must have its bow. To be really in the swim and up to date the fashionable article, be it gown or table cover, must have more bows than a summer girl has hair.

The bicycle girl's capacity for bows is greater than that of the man. Every girl has long ribbons, and she is constantly buying individual colors floating from her handle bars. A few have taken to decorating the saddle also.

The bows themselves are of divers kinds, and they are worn everywhere. On the shoulders, at the throat, at the belt, on the skirt, the bodice, the sleeves, the heads, the hands, and the feet of the fashionable woman.

A remarkable sale of the very newest styles in ladies' Walking Hats, Sailors, Trimmed Hats and Turbans. Prices have been cut deeply, and you can buy on Thursday the most fashionable headwear at lower figures than you ever dreamed of.

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"I pick them out and put them in little paper boxes, a pair to a box, and ship them in a crate with air holes in the top. In two months you would think his cellar had not been disturbed for twenty years. It has cost him maybe \$200, but he will sell the wine for several thousand dollars more than it would have brought if the spiders had not been there for him."

"It is easy to fool the connoisseur. He is a very wise man, and appearances go for nothing. The merchant must take him to inspect his stock. He leads him down into the dark cellar, and by the light of the candle the customer sees the long rows of bottles. The merchants are clean, dust, and cobwebs cover them; they stretch from cork to cork. It is plain that here is a good thing. He picks up a bottle and blows the dust from it. The label is dim, but still plain enough to show him that it is an old wine. The merchant doesn't have to talk. All he has to do is to take the shipping address and silently enjoy the situation."

"I have a monopoly in my business. I am the favorite of the wine merchant. There is money in it, and I suppose some day others will go into the business, too. They must understand the spider. They must know how to handle it, and it is delicate and a cannibal, and although they breed rapidly, a very small portion must be kept alive and means much to the merchant."

Salvation Oil is a certain cure for headache, toothache, earache, etc. Only 25 cents.

Comfort to California. Every Thursday morning a tourist sleeping car for Salt Lake City, San Francisco and Chicago leaves Omaha via the Burlington Route.

It is carpeted; upholstered in rattan; has spring seats and backs and is provided with every thing for the comfort of the passenger. An experienced excursion conductor and a uniformed Pullman porter accompany it.

Unparalleled Enthusiasm Aroused by Her Appearance. Hon. A. J. Jenney believes that no singer ever created the furore that Jenny Lind did upon the occasion of her professional visit to America.

Of her first appearance—her first song—in America, and the unprecedented enthusiasm that she created, Mr. Jenney writes graphically: "Hark to the voice! It is beginning the first bar of 'Casta Diva' from 'Norma'."

"The audience was enraptured, and the first bars of the matchless cavatina before all music lovers recognize that while other artists are reasonable in coming to the United States, the artist of 'Casta Diva,' Jenny Lind is embodying it. There is the gradual growth of the staccato, the rhythmic undulating, now high and now low, and the audience is enraptured and not of merely physical marvel, and finally bird-like ecstasy of trills. Before this the audience was enraptured, and the first bars of the matchless cavatina before all music lovers recognize that while other artists are reasonable in coming to the United States, the artist of 'Casta Diva,' Jenny Lind is embodying it."

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POLIBUSTICNESS

Politics and Business are a little mixed today. When they get unmixed we'll give you pure business.

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WOLF BROS & CO

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