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PRICE, TWO CENTS.

ELECTRIC RAILWAY CAR INVENTED BY LOT BLACKSMITH

EIGHTY YEARS AGO FIRST MODEL WAS FORMED—SUCCESS NOT REACHED UNTIL 1888—RICHMOND FIRST CITY TO OPERATE CARS.

More than eighty years ago Thomas Davenport, a Brandon (Vt.) blacksmith, completed a working model of an electric railway. A few years later a car was ready for a trial trip. The power was provided by an electromagnetic engine. This device was driven over a circular track in Springfield. Then Mr. Davenport, apparently satisfied that public conveyances could be propelled by electricity, rested on his laurels he had achieved.

News of the device spread and stirred into action a score of able men, who sought to make practical use of the idea. Among them were Prof. Moses G. Farmer and C. G. Page, and Thomas Hall. They labored for years to perfect an electric railway, but their efforts were futile. Professor Page came the nearest to success. In the spring of 1857 his car ran between Washington, D. C., and Bladensburg, Md., a distance of 5 1/2 miles. The maximum speed was at the rate of 19 miles an hour and it proved too much for the professor's batteries, which were ruined.

Many Inventors Try It.
It was generally conceded that progress had been made and thereafter for a period of 50 years, many inventors tinkered away at batteries and made many trials, but there was always something the matter which convinced the majority that the use of electricity for transportation purposes was merely an interesting thought, like perpetual motion.

Then entered the field of the experimenters Thomas A. Edison and Stephen D. Field, who advanced so far that, in 1879, Mr. Field filed an application for a patent on a third-rail system. Mr. Edison built a small road at his laboratory at Menlo Park, and, after many trials, it became known that the use of electricity as power for transportation was practicable. In 1881 Field and Edison produced an electric locomotive that moved around a small circular track at the Chicago and Louisville exhibitions.

During the long period of tests and failures, Frank J. Sprague, a student at the United States Naval Academy, had followed with deep interest the various attempts to make a success of the idea, and in 1881 he resigned from the navy and for five years made an intensive study of electricity and how it might be controlled for use in transportation. Some of his tests were made in detail before distinguished gatherings. Everything was going nicely and financiers were becoming interested in the matter, when one day a fuse blew out during a trial. There was a startling flash, and the car was out of business.

Then Mr. Sprague interested Oscar T. Crosby, afterward secretary of the treasury, and S. Dana Green in his invention, and they all went to Richmond, Va., where on a very dark night early in 1888 the first electric car was tested. It ran well under electric propulsion until it came to a hill, when it bucked, and four mules were commandeered to drag the car to the top. Efforts to perfect the mechanism were continued, until finally a car was placed in service. Passengers were willing enough to ride in it, but they soon grew doubtful of ever being able to reach their destination with an "electric horse."

More or Less Trouble.

There was more or less trouble at all times, and winter storms added to the general uncertainty of electric travel. These first electric cars in Richmond were run over a road on rails one-third the weight of those used today. The road was built, the wooden stringers being laid in dirt. But despite these disadvantages the first round trip of a little more than three miles was made in about an hour. More cars were added, and finally they became an everyday sight, and experts employed by other local railroad companies were sent to Richmond to study the new contrivance. The news traveled abroad, and Mr. Sprague went to Italy to install an electric road there.

According to electric experts, the precise date when the electric car was proved practicable was May 4, 1888, and the thirty-third anniversary was celebrated with ceremonies in many of the smaller cities.

During these 33 years the electric railway industry has made enormous strides. A statement issued by the American Electric Railway association says that today there are 80,000 electrically propelled passenger cars in the United States, and that they carry annually 14,000,000,000 passengers, or ten times as many as ride on steam railways. The receipts of the various companies this year will, it is estimated, amount to several hundred million dollars. There is invested in the lines approximately \$5,000,000,000.

U. S. WOMEN GOLFERS LOSE TO BRITISHERS

Tomberry, England, June 2.—Women golfers of America have failed more signally than men, not one triumph in the British women's championship. The four survivors of the first two days' play all went down in the third round yesterday morning. Three were utterly vanquished only Miss Edith Cunningham putting up any sort of fight before she fell to Miss J. J. Smith, 2 and 1. The American were up against some very fine British players, and although the weather was more suited to them than on any previous day during the championships, they were not in the running.

Miss E. H. Barlowe of Philadelphia, who is over 60 years of age, played well, but went down before Miss J. J. Smith, England's only champion and a card who was determined to hold the title before she was much older. Mrs. G. J. Foster of Long Island looked comely, and played well before Miss J. J. Smith, the Irish champion. Miss Cunningham nearly saved the American national honor. Miss White hit the red, and on the seventeenth hole she was level out. Miss J. J. Smith's putt which was fairly high on by Mrs. G. J. Foster, kept the champion from being a double champion. It looks as though Miss J. J. Smith, Miss J. J. Smith, Miss J. J. Smith, and Miss J. J. Smith will be the perfect pair in the championships.

EXTRA! DEMPSEY A CRACK SHOT. REPORT

Atlantic City, N. J., June 2.—Jack Dempsey shot up the town yesterday. Armed with a powerful automatic and loaded by Mike Tom, the champion boxer, the champion blazed away at the targets during all over the day. The champion was very much interested in the shooting, and he was very much interested in the shooting, and he was very much interested in the shooting.

Humorist Wins British Classic
Epson Downs, England, June 2.—J. H. Jones, humorist, won the classic daily, for the first time, yesterday. Miss Alice, a fine horse, was the winner. The humorist's horse was very much interested in the shooting, and he was very much interested in the shooting.

Wisconsin Protests Umpire's Decision
Madison, Wis., June 2.—Official protest against an umpire's decision which gave Michigan a victory over the Wisconsin team in an outdoor game Monday will be made by the University of Wisconsin in its letter department. Coach G. S. Lane made an announcement yesterday.

SO WEAK SO NERVOUS

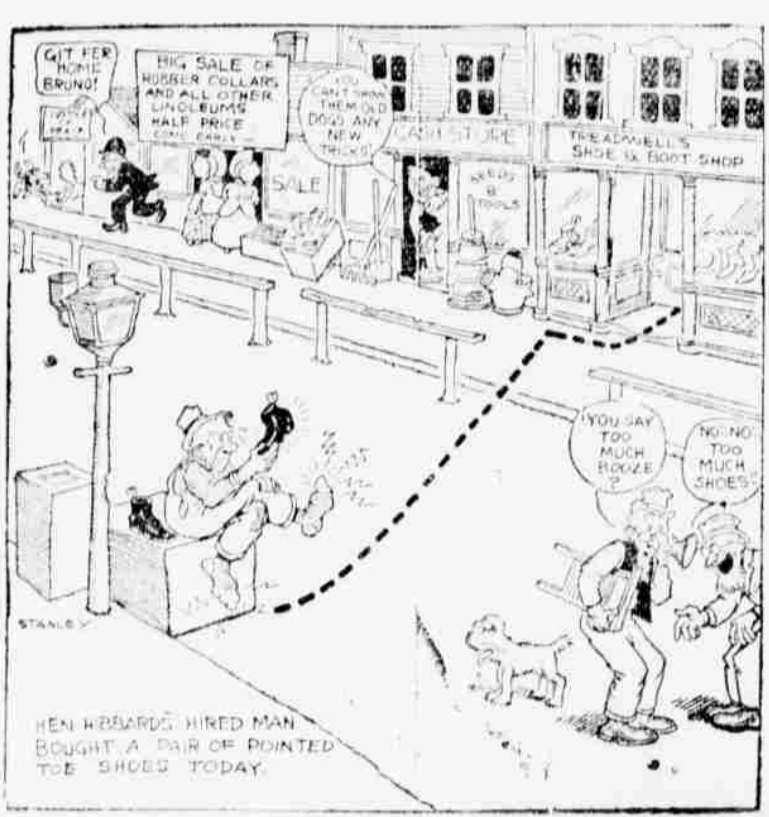
How Miserable This Woman Was Until She Took Lydia E. Pinkham's Vegetable Compound



Tomberry, Ga.—"I suffered terribly with backache and headache all the time, was so weak and nervous I didn't know what to do, and could not do my work. My trouble was deficient and irregular periods. I read in the papers what Lydia E. Pinkham's Vegetable Compound had done for others and decided to give it a trial. I got good results from its use so that I am now able to do my work. I recommend your Vegetable Compound to my friends who have troubles similar to mine and you may use these facts as a testimonial."—Mrs. C. F. PHILLIPS, Tomberry, Ga.

Weak, nervous women make unhappy homes, their condition irritates both husband and children. It has been said that nine-tenths of the nervous prostration, nervous despondency, "the blues," irritability and backache arise from some disturbance or derangement of a woman's system. Mrs. Phillips' letter clearly shows that no other remedy is so successful in overcoming this condition as Lydia E. Pinkham's Vegetable Compound.

THE OLD HOME TOWN



Had the money to buy a new house, the old home town would have been a better place to live in. The old home town would have been a better place to live in.

REOLD MAKES RICH RED BLOOD

ASK YOUR DRUGGIST

Text: The Free Trader-Journal Want Ad.

P. D. Q. KILLS PESKY BUGS

Impossible for anything, however, to be done to kill them, unless the few drops of P. D. Q. are applied. A few drops of P. D. Q. will kill them, and they will be gone for good.

MISS MALLORY'S PLAY WHIPS FRENCH CHAMP

St. Cloud, France, June 2.—Mrs. Franklin T. Mallory of New York at last regained the form which made her several times the American women's tennis champion and yesterday afternoon eliminated Mme. Vassard of France in straight sets, 6-2, 6-2. The match furnished the day's feature of the international hard court tennis championship here. Mme. Vassard, who is one of the best of French women players, was swept off her feet.

A Great Opportunity

500 under high state of cultivation with small lake in one corner of farm stocked with big fish.

A real farm with a beautiful home, fine barn, site and other buildings that go to make farm life worth living. Only half mile from town.

The owner is unable to carry on the management on account of an accident and will sacrifice.

The improvements and stock on the farm which up with it are worth at least \$30,000.—One of the planted crops will yield 2,000 bushels.

Small cash payment, balance long time at 6 per cent. Come and see the photos of this farm and buildings.

There is an opportunity to secure a real bargain at much less than the present value.

George A. Crowden
REAL ESTATE.
Phone 1058. Ottawa, Ill.
"Let George Do It."

the court until the latter was worn out. Mrs. Suzanne Lenglen, the European woman's champion, was in the dressing room during the match and missed seeing her rivals play. She explained afterward that she had not expected the American woman to win.

That's the REAL FLOUR try it and see the Difference!

ZEPHYR FLOUR

One trial will convince you that it will improve baking and go further at an actual saving to you. Better bread, better pastry, better appetites and real economy result from the consistent use of

ZEPHYR FLOUR

The Old Reliable Flour

Made only of the choicest wheat, carefully selected to eliminate inferior grades. Milled to perfection.

Improve the health of your family. Zephyr Flour supplies the formula for putting your baking on a scientific basis. The first cost may be slightly more, but

"It's Worth the Difference"

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All Towns Look a Good Deal Alike

OUR BIG BEEF SALE		OUR BIG PORK SALE	
Native Steer Beef Rib Roast, lb.	15c	Strictly Fresh Boston Pork Butts for roasting, lb.	16c
Native Steer Beef Sirloin Steak, lb.	18c	Fancy Fresh Pork Loin Roast, lb.	18c
Native Steer Beef Pot Roast, lb.	6c	Fancy Sugar Cured Side Pork, lb.	12 1/2c
Fresh Ground Hamburger, lb.	11c	Sweet Pickled Spare Ribs, lb.	5c
Sugar Cured Corned Beef, lb., 8c and	4c		
Native Steer Beef, genuine round steak, not round shoulder, lb.	18c		

BIG LARD SALE

Home Rendered Lard, all you want, lb. 7c

BUEHLER BROTHERS

THE ORIGINAL CUT RATE MARKET

BUTTER SALE

Best Creamery Butter, fresh churned, lb. 24c

Luncheon Meat and SAUSAGE SALE

Fresh Frankfurts, Garlic or Bologna (all), per lb.	12 1/2c
Sliced Boiled Ham, lb.	25c
Sliced Mince Ham, lb.	15c
Sliced Meat Roll, lb.	15c
Sliced Veal Loaf, lb.	18c
Sliced Cooked Corned Beef, lb.	25c

CANNED GOODS SALE

Corn, Peas or Tomatoes, No. 2 cans	9c
Pure Evaporated Milk, tall cans, big bargain	10c
Pure Tomato Catsup, bottle	9c
4X Coffee, Steel Cut, per lb.	17c
Bulk Coffee, Steel Cut, lb.	12 1/2c
Rub No More Soap, big bars, 16 oz., big bargain, 10 bars	75c
Alaska Salmon, tall cans	12c

SMOKED MEATS, HAMS AND BACONS.

A No. 1 Smoked Picnic Hams, sugar cured, 6 to 8 lbs. each, lb.	12 1/2c
Hetzel's Fancy Side Breakfast Bacon, extra special, lb.	18c
Hetzel's Fancy Bacon Square, half or whole, the same kind that some try to imitate for Hetzel's Breakfast Bacon, lb.	10c
Smoked Blade Butts, very lean and sugar cured, lb.	18c
Cottage Hams, sugar cured, Hickory smoked, the finest you ever had, per lb.	25c
Miller & Hart's Square Deal Bacon, per lb.	20c

BIG VEAL SALE

Fancy Veal Stew, lb.	6c
Fancy Veal Breast, lb.	6c
Fancy Veal Shoulder Roast, lb.	13c
Fancy Veal Rib Chops, the best, lb.	13c

BUTTERINE SALE

Oak Grove Butterine, lb.	22c
Liberty Not Butterine, lb.	15c

CHEESE SALE

Brick Cheese, whole brick, lb.	16c
Longhorn Cheese, whole, lb.	18c
2c per lb. over these prices in small pieces.	