

Static Disturbances May Prove Perpetual Motion, Radio Men Say

The perpetual motion puzzle may yet be solved. Through the use of radio! This is the ray of hope that may lead inventors to realization of their fondest dream—a machine that, once started, would continue to operate forever, on its own energy. Mechanical engineers have discouraged the invention of such machines. None that has ever been produced has proved successful. Either friction would intervene or there would be some other cause for a waste of energy which would mean a gradual decline in the instrument's motion.

The United States Patent Office has stopped even considering perpetual motion machines for its approval and protection. Still, there are some who are secretly striving to complete an instrument which would prove to the world that perpetual motion is possible.

For these, radio comes forth to assist them. The idea is free to all who care to take advantage of it. It is this:

Static has been bothering radio fans ever since they put up an antenna to receive signals. It is a grating, grinding noise that spoils many a radio concert and makes life miserable for the amateur. From a scientific viewpoint, static is nothing but an atmospheric disturbance. Ah, there's something in the air that causes this noise! And a radio antenna is what collects it!

Do you get the idea? Noise—or sound—is a product of energy. Energy out of the air! There's the solution to the perpetual motion puzzle.

There may be friction. There may be other waste while the perpetual motion machine is running, but so long as it derives its energy out of the air, it might be made to keep going forever, in spite of this waste. So long as the earth revolves, this supply of energy will be at hand. Why not use it?

ROADS COMPLETE

Superintendent Reports Highways Ready for Traffic. P. I. Glazebrook, superintendent of the work on the surface road construction around Ft. Wayne, reported to the State highway commission today that two roads were ready for traffic. The commission is an experiment being tried by the commission.

MERCHANTS BANKRUPT

William Weisman Files Papers—Two Farmers Also Petition. William Weisman, doing a general merchandise business under the name of the Capitol Merchandise Company, 404 W. Washington St., has filed a voluntary petition in bankruptcy in Federal Court. He scheduled liabilities of \$3,949.23 and assets of \$482.

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WEEKLY Business-Industrial PAGE

MOTOR CARAVANS REPLACE WAGONS

Long Distance Trucking Recalls Pioneer Days of Old Schooner.

Back in the old pioneer days of Indiana long lines of prairie schooners plodded westward along the National road from Richmond to Indianapolis. Still later, while the winning of the West was still under way, the line continued, then died out. Now the lineal descendants of the old schooners have taken up the trail; this time they are big capacity motor trucks, with the power of whole herds of horses concealed under their hoods, according to T. R. O'Donnell, president of T. R. O'Donnell & Co., trucking and heavy hauling experts, 1503 W. Washington St.

"The old prairie schooners of the pioneers took days to make a trip covered in a few hours by any one of our twelve trucks," President O'Donnell said. "We maintain a daily transfer service between Indianapolis and Richmond and employ twenty-five men to do the work. I really believe our concern is the largest of its kind in Indiana and no company can excel in perfection of service and completeness of equipment."

"We specialize in all kinds of heavy hauling, including heavy machinery, safes, etc. This particular kind of work depends upon the ability of high grade men and we make it a point to have none other in our employ."

"We also are prepared to do all kinds of hauling and during the five years we have been in business we have covered just about every known angle of the hauling and trucking field. A consistently growing clientele is sufficient proof that we have made good in the business in a manner thoroughly satisfactory to both old and new customers."

ROOFING PROBLEMS SOLVED
New Product Highly Efficient, Dealer Says.
"Stop two leaks, one in your roof, one in your pocketbook," is the slogan of the Indianapolis Roofing Company, local distributors for Superelastic Roof Coating, a product guaranteed to be leak-proof for roofs, according to D. H. Wolfe, manager of the company.

"Superelastic is a scientific compound of specially selected pure asbestos, waste-proof lacquer, hydrocarbon gums and non-volatile oils that is guaranteed positively to patch and repair old and leaky roofs," Manager Wolfe said. "It hermetically seals all rust holes, cracks, seams, breaks and pin-holes. It preserves new roofing surfaces such as canvas, pare, felt, composition sheet iron or concrete. It will not bulge or shiver in the hottest day or crack and peel on the coldest day of the year. It quickly responds to contraction and expansion of all roofing surfaces as they heat and cool, and is not affected when applied on a cold roof, but penetrates and binds securely."

"Asbestos, its chief ingredient, is fireproof. Its peculiar nature is accredited with the long life of this coating. Superelastic toughness with age. It is the longest lasting coating I believe, money can buy. It is extremely adhesive to any roofing surface and repels weather attacks and climatic changes. It also resists successfully stresses, strains and wind friction. We believe it to be the most economical of all roof coatings. Its ease of application with an ordinary roof brush requires no heating or advance preparation. It will not harden at all times."

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Today Marks 41st Anniversary Commemorating Labor's Birth

Labor day was observed officially for the first time in 1882. The celebration was decided on by the Central Labor Union, in New York City.

The first Monday in September seems to have been chosen because it was toward the end of the summer that the idea was suggested, and that was the earliest convenient date.

The union made its plans without any precedents to go by, but it made them very well indeed, and the celebration proved to be a gratifying success. First there was a parade. Appropriate public speeches followed.

Everybody was so well satisfied that the Central Union adopted resolutions, soon afterward, in favor of a similar celebration on the first Monday in September regularly every year. May 1 is Labor day in most old world countries and in South America, but Labor in the United States has stuck to the choice originally made by the Central Union in New York from that day to this.

In 1884 the American Federation of Labor made the celebration its own and it became national.

Approved by Congress. It had no legal standing, however, until 1887, when the various States, one after another, began to adopt it as a statutory holiday. They did not all name the first Monday in September, but most of them did, and in 1894 Congress passed a bill making Labor day an occasion for the whole country to observe.

The workers' celebration of forty years ago represented the high spirits of American labor's youth. Today it represents maturity, experience and the character-forming stress of recent years.

In the package and always is ready for use. "Superelastic is non-corrosive and unequalled for metal coatings of every description, whether tin, iron or steel. It is highly recommended for all roofing surfaces subjected to the ravages of chemical vapors, sulphate fumes, gas, salt brine and the unusual action of the weather. We recommend it particularly for coating gravel and felt roofing surfaces. It works smoothly under the brush and an ordinary workman can coat 400 square feet of ordinary roof in an hour."

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FARM DRUGGERY THING OF PAST

Labor Saving Devices Revolutionize Rural Life—Modern Equipment Adds Interest.

Old time druggery around home and in business has been abolished to a large extent by modern labor-saving devices is the opinion expressed by Joseph Hayes of the firm of Hayes Brothers, heating, plumbing, ventilating, power plant and drainage contractors.

"Devices such as these have taken away the burdensome slavish toil which made farm life so distasteful to the young men and women only a few years ago," he said. "This distaste was responsible for a great deal of the away-from-the-farm movement which has been the cause of so many investigations and wide discussion."

"The perfecting of small, compact, easily operated electrical power and lighting devices has been the greatest back-to-the-farm factor of recent years. They have carried to the rural communities the advantages of city life regardless of the fact that in the country there are no large, central electrical power plants available for service."

"It has been the experience of our concern that one of the best of these labor saving devices is the Koehler, which combines the gasoline engine with the electric generator so that it can be operated with perfect safety at a relatively low cost. The machine is designed to serve as an electric lighting system for the home and at the same time supply power sufficient to operate a washing machine electric sweeper, electric iron and an automatic running water system."

"The Koehler is adaptable to separators, pumps, feed grinders, churns, pumps, feed cutters and numerous other pieces of farm machinery which can be operated by electricity. It has proved exceptionally popular and valuable to the suburban and rural dweller."

"Our business has grown because of the character of service we have been able to give customers, I believe. The day when a job once done or an article once sold finished for all time the relation between customer and seller as far as that particular transaction was concerned, fortunately is gone forever. It always has been our rule to give the very best service on any work done by us for we realized that this meant repeat orders, and the success of the plan has proved beyond a doubt that the public fully appreciated the service given by us."

CLERKS ARE SLOW
County Officials Have Not Filled Number of Precincts.
Clerks of Fayette, Fulton, Gibson, Harrison, Montgomery and Owen Counties have not filled data concerning the number of precincts in their counties, with the State board of election commissioners. Col. George H. Healey, secretary said today.

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