

In The World of Easy Travel

The Newest Notes of Science

Experts have listed more than 10,000 varieties of orchids.

A water-cooled motorcycle engine has been invented by an Englishman.

Among the jewelry novelties is a combination penknife and lead pencil.

The six state capitals of Australia have been connected by wireless telegraphy.

Concealed under the flap of a new cap for men is a pocket for money or valuables.

An experiment station for the production of tea has been established in Argentina.

The back of the seat of a new wicker porch chair can be folded down to form a table.

An electric process has been invented in England to protect iron and steel from corroding.

To aid persons to sleep in daylight an opaque mask to be worn over the eyes has been invented.

Apparatus to strengthen the muscles of the hands of violinists has been invented by a Russian musician.

An Iowa inventor's washing machine is featured by a belt that conveys clothing to and through a wringer.

Italy has joined other European nations in prohibiting the manufacture, importation or sale of absinthe.

To tell the age of eggs simple apparatus has been invented that measures the depth at which they float in water.

Adjustable pontoons, intended to make any small boat unsinkable, have been patented in England by an Australian.

A new science known as glosomania enables an expert to determine persons' characters by examining their tongues.

In an indoor golf game patented in England players drive the ball through an arch and ring a bell instead of into a hole.

An oil feed indicator for automobiles has been invented which automatically stops a car when the lubricant stops flowing.

In a flameless, incandescent gas burner of European invention the gas is forced into a porous disk within which it burns.

A new tool for shaving ice is equipped with guides to make the shavings even and lessen the effort required to operate it.

The invention of the cravenetizing process for waterproofing textiles was the result of an accident in an English dyeworks.

An Indiana inventor has patented a saddle for mules to which can be attached litter to carry wounded men, one on each side.

According to archaeologists, elevators were used in the imperial palace in Rome 2,000 years ago, probably operated by slave power.

Minneapolis inventor's pocket typewriter weighs but two pounds and can be used to write in books as well as on sheets of paper.

In an experimental way, bank notes are being printed in England upon silk waterproofed by a secret process which employs no rubber.

An Iowa inventor has built into a telephone receiver a meter automatically to measure and record the time the instrument is in use.

One of Brazil's most important railroads is being equipped with oil-burning locomotives and expects eventually to dispense with coal.

A Washington inventor's nail puller consists of a curved shoulder and a toothed wheel eccentrically mounted on the side of a hammer.

Paris has opened an exposition of materials and methods for reconstructing damaged buildings, farms, highways, bridges, villages, etc.

A combined mail box and milk-bottle holder has been invented that suspends two bottles on the side of a house out of reach of animals.

The first class of Chinese students trained to read their own language by means of the newly invented alphabet was graduated in March.

A spark-plug tester for automobiles has been invented that is so simple in construction that it is being used for advertising purposes.

Electrically illuminated signs to be carried on the roofs to show whether taxicabs are vacant or occupied have been patented in England.

A new clothespin is made of a single piece of wire, having a ring at the centre to encircle the line and clips at the end to hold the garments.

The French government has appointed a commission to study the general use of motion pictures in the different branches of public education.

Combined with the familiar hook used in handling freight in a new implement are a nail puller, hammer head and blade for cutting rope or wire.

A government statistician has found that about 1,500 persons are struck by lightning in the United States every year, of whom about 500 are killed.

The handle of a new travelling bag is so attached that it can be placed inside the bag when it is locked, lessening the danger of the bag being stolen.

An extensive business has been built up in France of making artificial ivory, tortoise shell and celluloid from casein, which is extracted from milk.

North Carolina leads the eastern states in the production of gold, the output last year being slightly more than that of all the other states combined.

That his life-preserver is both water and cold proof is claimed by a Virginia inventor, who says it will keep a man alive at least four days in the most icy water.

Artificial rubber as a by-product of the manufacture of steel may be a possibility, as English scientists are experimenting with its production from coke oven gases.

For removing vegetable growth from shallow lakes an Ohio man has invented a mowing machine, much like the farm affair, but operated by a gasoline motor from a boat.

Experiments with irrigation have shown that cotton can be grown in winter in the Soudan and experts believe that 2,500,000 acres of land in one region can be irrigated.

The census bureau soon will issue the first tables of the kind ever prepared by the United States government, showing death-rates and expectation of life at all ages for the population of the six New England states.

CHINA HAD FIRST TAXI; IT WAS SOME MACHINE.

It has been said that the taxicab is no new thing, being, in its general principles, a thing known to the ancient Romans; but now an Orientalist goes even farther, and assures us that mechanical carts capable of registering distances travelled, by counting and recording the revolutions of very large cart wheels, connected by cogs with other concentric or eccentric horizontal and perpendicular wheels of proportionate diameters, have been well known to the Chinese for 1,700 or 1,800 years.

On the top of the cart was the figure of a man holding a drum, which he beat when one li, a mile, was travelled. Some carts had in addition a figure holding a cymbal, which was struck when the drum had beaten ten times.

AN AUTO WITH A HISTORY.

An old two cylinder Haynes car belonging to L. O. Robertson of Dallas, Tex., has a history that would do credit to a crusader. There is no way of telling how far it has run, since it has never had a speedometer on it. In placing his agencies Mr. Robertson, a district insurance agent, had forded rivers with the car, crossed mountain ranges, hunted antelopes on the plains on the eastern border of New Mexico, and pulled the fifty mile stretch of sand dunes from Cap Rock on the east side of the Staked plains below Amarillo to Clarendon in Donley county.

Helpful Hints for Motorists.

Very few people know how to adjust the spark plug points. Nine times out of ten the points are separated too far. Most every one carries with him an ordinary visiting card. The spark gap should equal the thickness of such a card.

Check valves which control the flow of oil through the pump where pressure feed lubrication is used, should be cleaned occasionally to insure positive working.

American made gloves are being featured for touring wear in places of the once popular English, which are not imported in their usual quantities this year. Fabric, chamois, doeskin and suede are the most popular, though heavy reinforced silk will be used freely a little later.

Home made overnight bags of linen are made like kit bags. Of gray linen, lined with a delicate colored linen and embroidered with the owner's initials, they are mounted on horn frames. A soft, linen fitted roll is made to match and is fitted in the usual way.

For camping there is a new "pull clean" towel outfit that can be hung against a tree, as it is in a metal case. There are twenty-five yards of towelling on the rolls and a towel when used is rolled back on another roll, so that it is not thrown down and lost.

Extra collars and cuffs of suede and corduroy in various colors come ready made to be attached to plain

pongee dust coats. They are easily removed when the coats are laundered and are so reasonable in price that two or three sets may be used with one coat.

A new travelling sewing case is square in shape, collapsible, and is fitted with all the necessities. The bag will carry also a fair-sized piece of work, and if no work is carried it may be used as a veil case.

Every motor hostess should carry a black tin cake box large enough to hold the ordinary layer cake, with the afternoon tea basket. If one is using the Chinese tea basket, decorated with beads and red tassels, then the black cake box should be painted with red poppies. White tissue serviettes, with poppy borders, are used in place of linen.

THE TRAFFIC "COP" SAYS.

"There has been a noticeable activity on the part of some motorists to open the cut-out on their machines. This is entirely unnecessary and only causes the motorist to get in bad repute with the public. Don't open your cut-out on the streets during the day and more especially at night time. Remember, there are many sick people whom such a sound greatly disturbs. Also remember that there are unfortunate ones who are confined in hospitals who are not there by their own wishes and who would appreciate quietness. Then, again, there are those who are engaged in their work during the night who are forced to sleep during the daytime. And, above all, be courteous."

"WATCH YOUR STEP."
Safety First—Last—All the Time.

Famous Editor Writes.

Arthur Brisbane, the highest paid newspaper editor in the world, the real genius of the Hearst publications, has a real novel scheme by which he is enabled to enjoy an automobile ride every day to and from his home at Hempstead, Long Island, and his office in New York, while he at the same time writes and listens to the Edison phonograph resting on a cushion box of his own invention in the car.

Says Mr. Brisbane: "My car, plus the genius of Edison, adds two hours to my working day—and two working hours in the fresh air. I am going to take the car out to Mr. Edison's laboratory and show it to him."

"He was intensely interested when I sent one of his phonographs to Tolstoy—he fixed it up with great care—and he will be more interested to know that the sum total of hundreds of millions of business hours that working Americans spend in their automobiles can now be made useful—the best hours of the day. To work in a car with the window open, fresh air pouring in, no interruptions from telephones or callers, is indeed a luxury, and productive luxury, which is the only good luxury."

What are known as black opals, among the most costly of jewels, are found in but one place in the world, a small tract of land in New South Wales.

About That Tire of Yours---

HAVE you had trouble with tread separation? Goodyear has practically eliminated tread separation. The Goodyear tread is fastened to the carcass by thousands of gripping, tenacious rubber rivets.

THAT is one way in which Goodyear is spending money to save you money. There are other features — each a protection against tire trouble. Goodyear could save money by eliminating these features, but the Goodyear factory is bound by the slogan "Protect Our Good Name."

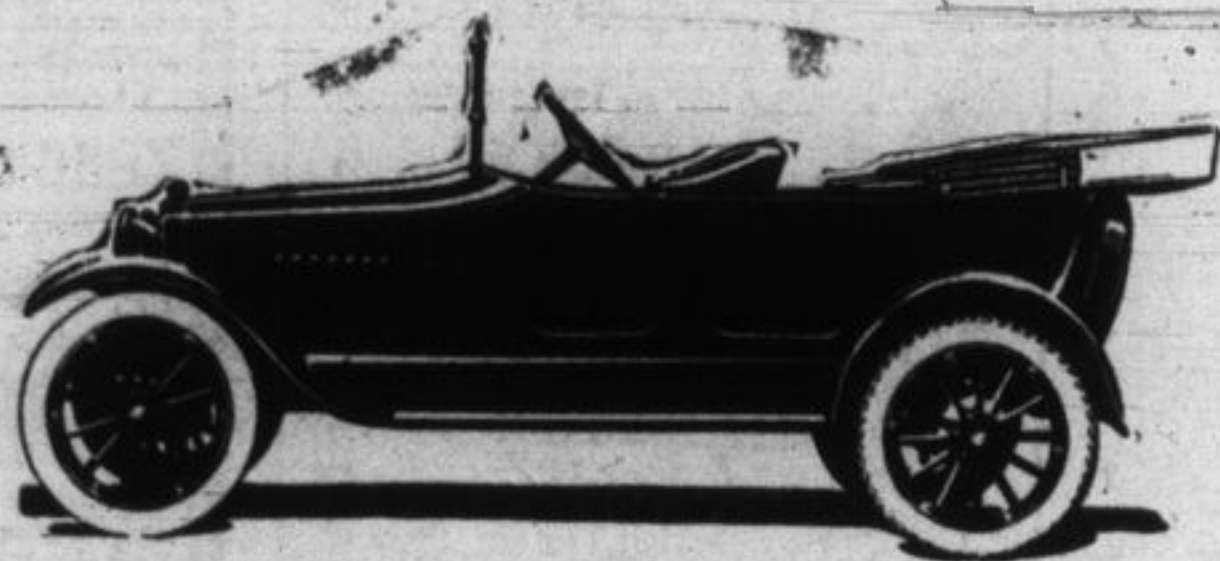
THE "cured-on-air" method of vulcanization lessens the probability of blow-outs; the double thick All-Weather Tread carries you safely on slippery pavements and treacherous country roads, and lessens the possibility of punctures; the 126 braided piano wires vulcanized into the base of Goodyear No-Rim-Cut eliminate insecurity.

BUT that is not all. Where the factory stops the Goodyear Service Station Dealer begins. He sees that you get as much mileage from Goodyear Tires as the factory puts in.

LET him advise you as to the proper size of your tires and air pressure for the load you carry. Let him see that tread cuts are filled with tire putty to keep out sand and water; that your wheels are in alignment.

HE will supply you at once with Goodyear Tires, Tubes and Tire Saver Accessories. He will do everything possible to make your decreased tire-cost-per-mile offset your increased gasoline-cost-per-mile.

SAXON "Six"



NOW is the time to order the new car that you have been thinking about for the past two months or more. Be in the line of sports. Own and ride a SAXON for real pleasure. Everybody looks at them when they pass along. There is a something attractive about them.

THE SAXON TOURING CAR will seat five full grown people comfortably and will climb any hill with ease. Easy on gasoline and oil. The regular up-keep and tire cost is very low and the SAXON will hold its place with even the much higher priced cars.

Beautiful finish, splendid upholstery, and ease of operation are some of the features of the SAXON.

THE SAXON SIX is the light car with great strength and the power to move it.

Touring Six, 5 Passenger, \$1115.00 F.O.B. Windsor.

Runabout Six, 3 Passenger, \$1115.00 F.O.B. Windsor.

Runabout 4 cylinder, 2 passenger, \$530.00 F.O.B. Windsor.

Runabout 4 cylinder, 2 passenger, electric starter and equipment, \$600.00 F.O.B. Windsor.

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Residence 113.

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