



Records for May

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Operatic

63022 Madame Butterfly (Act I) "Entrance of Butterfly" (in Italian). Claudia Muzio and Chorus. \$3.50 La Boheme, "Mi chiamo Mimì" (in Italian). Claudia Muzio, Soprano.

Standard Ballads

25011 Who Knows? Craig Campbell, Tenor \$1.25 Mary of Argyll. Craig Campbell, Tenor

Sacred

20325 The Valley of Peace. Chautauqua Preachers' Quartet 90c Still, Still With Thee. Chautauqua Preachers' Quartet

Piano

59055 Minuet in G (Paderewski). Rudolph Ganz \$2.00 Melody in F (Rubinstein). Rudolph Ganz

Band

40112 Regimental Marches, Part I. Scots Guards Band \$1.50 Regimental Marches, Part II. Scots Guards Band

Popular Hits

20199 Lorraine. Warwick Williams 90c Give Me The Right To Love You. Sterling Trio

20197 Keep Cool, The Country's Saving Fuel. Arthur Collins 90c Regretful Blues. Arthur Collins

20132 There's Another Angel now in Old Killarney. Big City Four 90c Faugh-A-Ballah. James Doherty, Tenor

20198 One Day In June. Campbell and Barr 90c I'm Sorry I Made You Cry. Harry McClaskey

20315 The Darktown Strutters' Ball. Arthur Fields 90c In The Lead O' Yams Yams. Arthur Fields

Dance (Accordion)

20321 My Sweetie (Medley Fox Trot). Boudini Brothers 90c A Scotch High-Ball (Medley One Step). Boudini Brothers

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NEWEST NOTES OF SCIENCE

One hundred pounds of beef shrink to 57 pounds in ordinary roasting.

Norway's 144 tree planting societies have set out about 30,000 trees since 1900.

An iris diaphragm has been invented for measuring figures to fit them with rings.

A corporation in Denmark makes a business of cleaning and disinfecting telephones.

A simple typewriter attachment has been invented for reinking ribbons at little cost.

An overhead monorail system has been installed at a Texas port for carrying cotton bales a mile from a compress to the docks at the rate of 600 an hour.

The Dominion republic has legally adopted the metric system of weights and measures.

A five-wheeled velocipede with the driving wheel in the centre is a novelty for children.

For aviators a Frenchman has invented paper underwear, light in weight and heat retaining.

Concrete bases to give longer life to worn-out fence posts are a New York inventor's idea.

Alcohol is being distilled from corn stalks and used for automobile fuel in South Africa.

Under normal conditions human beings perspire about twice as much when asleep as when awake.

A collapsible boat invented by a Frenchman can be folded and carried in an ordinary suitcase.

A Pennsylvania farmer is the inventor of a device to be worn on one hand to the knots in twine.

One agricultural college and three experiment stations are maintained by the government of Norway.

An inventor has combined a shaving brush and a rubber device for rubbing the lather on one hand.

Experiments tried in Denmark have shown that fish oil can be used as a fuel for motors in fishing boats.

Platinum is so ductile that a wire 1,800 miles long could be drawn from a single Troy ounce of the metal.

Italy prohibits mills producing wheat flour for bread in which less than 80 per cent. of the grain is used.

American electric fans of large size are used to drive mosquitoes from the palace of the Caliph of Bagdad.

After 250 years of more or less intermittent effort the Bible has been translated into the Eskimo language.

Dust that collects in glassworks can be gathered and cast into paving blocks by a European inventor's process.

It is estimated that 8,000 tons of tin are used yearly in the United States for weighting and finishing silk.

Patents have been granted the inventor of cuff links that open like lockets for the insertion of tiny photographs.

Argentina requires imported potatoes to be accompanied by certificates showing that they were grown in sanitary soil.

Air brushes driven by electric power paint or varnish furniture three times as rapidly as the work can be done by hand.

A process for coloring light hued pineapples by injecting cane sugar syrup has been patented by a resident of Honolulu.

For lubricating moving parts of machinery an inventor has patented a perforated bolt containing a wick to be soaked in oil.

A plant has been discovered in Cuba that bears fruit resembling figs in which flies lay their eggs to be hatched by the sun.

Honduras has one of the richest fishing grounds in the world in what are termed the reef waters, off its north and northeast coasts.

The waste occasioned by coins rubbing together is said to cost the world 1 1/2 tons of gold and 88 tons of silver annually.

Timber grown in New South Wales is being tested there to ascertain if any of it will produce a satisfactory pulp for paper manufacture.

For restaurant use a machine has been invented that serves individual portions of butter as needed without them being touched by the hand.

The New Zealand government has offered substantial bonuses for the discovery of new deposits of marketable phosphate, including guano.

The first bearing camphor plantation of any size in the United States is in Florida and last year it yielded 10,000 pounds of the crude product.

French experts have decided after extensive tests that modern violins are the equal, if not superior in tone, to old ones of marvelous reputation.

An Englishman is the inventor of a tension spring to be attached to the frame and forks of a bicycle to steady the machine when ridden on rough roads.

To save labor an inventor has planned a dam in which air locks in the form of siphons are used in place of valves or gates to control the flow of water.

An Australian chemist has been successfully experimenting with the economical production of alcohol from a palm which grows prolifically in that country.

Electric heating element units have been invented that can be connected to lighting circuits and adapted to almost any place to furnish any desired amount of heat.

Norway is planning to build a canal, nine miles of which will be through a tunnel, to open to navigation an inland lake that is separated from the sea by mountains.

A new vacuum cleaner for grooming horses terminates in a glove, between the fingers of which are brushes to loosen the dust as its wearer passes his hand over a horse.

To prevent automobiles overturning when riding on the sides of roads, a Frenchman has invented rods to be so mounted as to swing outward when the cars tilt dangerously.

For night fishing a celluloid minnow has been invented, inside of which there is an incandescent lamp to be supplied with current from a

battery carried in a fisherman's pocket.

A chemist in Tunis claims to have invented a process of preparing pulp for paper from esparto grass at a great saving of cost and labor from the standard English process.

To lessen the labor of cotton pickers a Virginian has invented a low wheeled truck on which a person can sit close to the plants and push himself along, the vehicle also holding a bag to receive the cotton and an umbrella for shade.

Bicycle Notes.

The bicycling fraternity has done itself proud in the number of enlistments of some of its foremost members. Such riders as Gordon McMillan, "Baldy" Watson, Joe Golden, Harry MacKay, Norman Knight, "Baldy" Fry, Patsy Brown, J. Coleclough, C. Coleclough, Joe Reulins, Lyle C. R. Woodcroft, and many others have answered the call. "Scotty" Watson, the great little motor pace rider, gave his life on the field of battle.

To get a clear idea of just what a tremendous interest was centered in bicycling in the early nineties one has simply to recall some of the things that happened in the racing end of the sport. When one considers the great amount of time and exertion required in the personality of the teams, it is certainly amazing to find that thousands of people would walk any distance imaginable to see a bicycle race.

In 1888 J. B. Dunlop, a Belfast merchant, having a boy whose bicycle made a great clatter, took it into his head to lessen the vibration by putting air cushions about the wheels. Thus a father's wish to give his son a more perfect plaything made that plaything an instrument for man's service as important as the steam engine, and gave the world the modern bicycle with the modern pneumatic tire. With crudely-built solid rubber tires and wheels minus spring frames and easy riding saddles, and with the rough roads of former days, it is no wonder the bicycling world opened its arms wide to welcome the inception of the pneumatic bicycle tire.

A romantic thing in connection with the bicycle is the way the loyal band of stalwarts have stuck with the sport, no matter what decadence it saw in later years, that is to say, men who owned autos to-day will be seen at the Annual Dunlop Road Race, and, in some cases, these men who own cars will be seen riding the bicycle from time to time. They refuse to forsake the sport or their interest in it. These men are legion. No one knows exactly on what basis they form their interest, but undoubtedly they figure, after all, that a bicycle contest is a contest of man power rather than a contest of machine power; the man wins, not the machine, and this, of course, invariably appeals to anybody with sporting instincts.

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Even in the case where delivery rigs are used for the main bulk of the business, there are many small rush orders which can be handled more economically and quickly by means of a smart boy on a bicycle.

The economy of this method of delivery is a big item in its favor. The wages of even a good boy are not high.

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The cost of a good bicycle is not high, and even this small sum is divided over several years, as good service will be given for that length of time.

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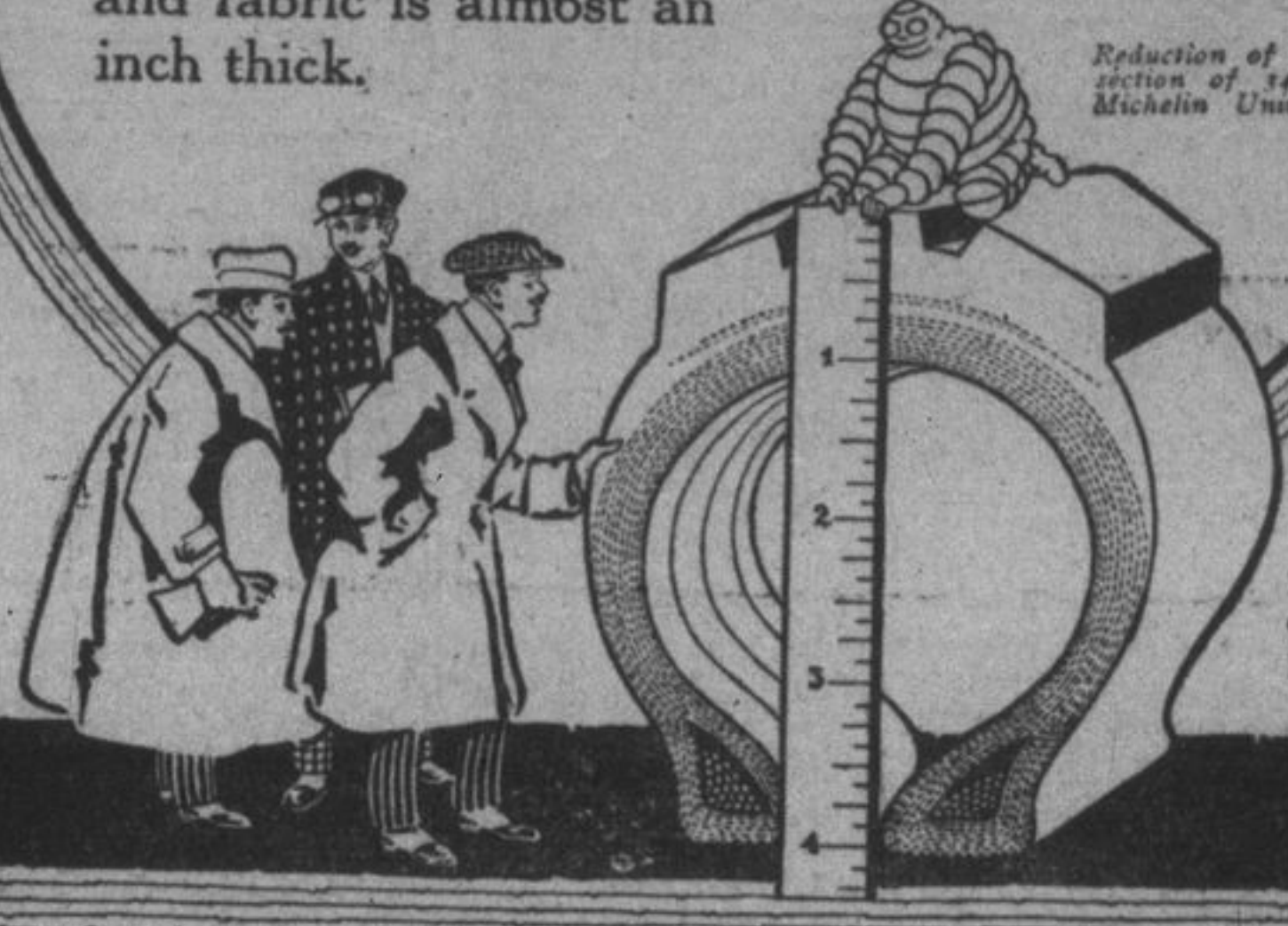
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