

ELECTRICITY TURNS SKIM INTO HARD WHITE RUBBER

AN OHIO CONFECTIONER DISCOVERS BY ACCIDENT A REMARKABLE PROCESS THAT ADDS A NEW PRODUCT TO THE WORLD—CALLS IT "OMSITE."

A recent Mansfield, Ohio, dispatch says: The making of a substance like rubber from skim milk is the feat accomplished by George V. Frye, in the little town of Lexington, near here. Patents on the process have been granted Frye.

Tests showed the substance to be splendid for insulating as it offered complete resistance to electricity. It has been named "omsite." The electrical treatment of milk is the source of the new substance, and the patents granted to Frye give him absolute power in regard to treating milk in this manner.

The discovery of the new substance was entirely accidental. For thirty-five years Frye has been engaged in the creamery and confectionery business, the confectionery feature being confined to the manufacture of goods into which milk enters largely, and during all this time he has given much thought to the possibility of some day hitting upon a process by which the millions of gallons of skimmed milk which go to waste annually, could be used to advantage in some branch of the business.

The idea of passing a current of electricity was evolved for the purpose of sterilizing it. The first surprise came when he discovered that he could bring solids held in suspension and add appreciably to the amount of butter which could be procured from 100 pounds of milk. Frye followed up this discovery by attempting to find a way in which the worthless by-product could be used. He was one day surprised to find in this by-product, after he had sent numerous electric currents through it in his electrical furnace a soft, white, elastic substance, which was entirely new to his experience. That was the beginning of a series of experiments and tests which have resulted in the remarkable substance known as omsite.

Omsite is impervious to the strongest acids, unaffected by heat or cold, is an absolute non-conductor of electricity. A bullet flattens against a piece one-fourth of an inch in thickness at a distance of only a few feet. It is fireproof, as has been proved by tests in various factories in the country. And while omsite answers every requirement as a substitute for vegetable rubber, the possibility for its use also enters the field occupied by paper, wood, iron and steel. While so hard as to withstand a crushing test of 48,000 pounds to the square inch it is capable of being worked upon by any tool as readily as is wood, and in its hard state obtained by vulcanization, can be rolled into any form on a lathe. Rolled to the thinness of a sheet of paper and vulcanized to a point where it is no less pliable to the most intense heat without being affected in the slightest degree.

While in a plastic state omsite can be molded into any shape, and steps have already been taken to manufacture a sufficient quantity of it in suitable slabs of six-inch thickness to demonstrate the practicability of using it on the hulls of vessels. This vessel will be built at Cleveland, in the vicinity of which one of the plants of the company is to be located.

A Few *****
Cents *****
Invested *****
In a *****
Want Ad. *****
Will Bring *****
You *****

In Return. *****

RHEUMATISM.
Now is the time to get rid of your rheumatism. In fully nine cases out of ten the attack is simply rheumatism of the muscles due to cold or damp, or chronic rheumatism, neither of which require any internal treatment. The free application of Chamberlain's Liniment is certain to give quick relief. Try it. For sale by JOHN PREUSS.

OREGON GREAT DAIRY STATE

Creamery Man Describes Southern Section as "Cow-Heaven" and With Coos Bay As Its Throne.

Coos Bay dairymen are much interested in circulars which have been issued by a southern Oregon creamery, while the circular does not give specific figures on Coos county, it gives data that can easily be surpassed by dairy interests in the Coos Bay country which is acknowledged to be one of the best in the great northwest and consequently nearer the dairyman's paradise than any other spot.

The circular gives the value of Oregon dairy products in 1907 as \$17,000,000, an advance of \$12,000,000 over the year 1906. It calls Oregon "Cow Heaven," because grass is green in Oregon pastures the year round, while in Wisconsin the "cows freeze in winter and roast in summer." It says:

"Every 40 acres in Western Oregon should support 20 or more cows—every cow should make \$100 a year—hundreds are doing that now."

"It would only take 50,000 farms or a population of 2,500,000 people to produce \$100,000,000 of dairy products annually—with 20 cows to a farm and 2,000,000 acres, which is less than one-half the arable land of the Willamette Valley. And the coast counties can produce more than this wonderful valley, to say nothing of what Southern Oregon and Eastern Oregon can produce."

"This value is created—just that much more money brought into Oregon."
"Sixty carloads of evaporated cream shipped every month from Washington County, Oregon."
"Last month Tillamook County's 52 factories produced 60,000 pounds of cheese."

BUMPER APPLE CROP.

Decrease in Other Oregon Fruits This Year.
PORTLAND, Ore., July 10.—Secretary Wilson, of the State Horticultural Commission, says Oregon will have a bumper apple crop this year. Apples were about the only fruit not seriously affected by the cold weather which prevailed in the fruit raising districts of the state, this spring. This fruit is harder than others and thrives under conditions that kill the growth of nearly every other kind.

The pear crop is only two-thirds of what it normally is. Cherries are scarce the crop reports showing a falling off of nearly 25 per cent from the ordinary yield. Peaches were not affected so much by the cold, as the peach sections of the state are in the more sheltered valleys. Strawberries are higher priced this year because of the deficiency in the crop and other berries will show a corresponding shortage this summer. The price of most fruits has not gone up notwithstanding the smaller crops as sale conditions are not nearly so favorable as they were last year.

The state is obliged to depend for its statistics largely on the business reports of county inspectors which are a meager source of information at best. In California and other states the county assessors keep a record of the number of trees bearing fruit every year and in this manner an early and accurate estimate of the fruit crop is possible every year in those states. The officials of the State Horticultural board have been endeavoring for some time to secure legislation providing for similar action on the part of Oregon assessors.

FOR A SPRAINED ANKLE.

As usually treated, a sprained ankle will disable the injured person for a month or more, but by applying Chamberlain's Liniment and observing the directions with each bottle faithfully, a cure may be effected in many cases in less than one week's time. This liniment is a most remarkable preparation. Try it for a sprain or bruise, or when laid up with chronic or muscular rheumatism, and you are certain to be delighted with the prompt relief which it affords. For sale by JOHN PREUSS.

REAL ESTATE TRANSFERS

Daily Real Estate Report Furnished By Title Guarantee and Abstract Co. Henry Sengstacken, Manager.

Chas. Thom et al, to Coos Bay Brewing Company, deed; lots 5, 6, 7, 8, 25 and 26, blk 52, North Bend. Consideration, \$1,000. July 3, 1908.

Edgar L. Wheeler, to Luella Wheeler, deed; lots 5 and 6, blk 45, East Marshfield; lots 4 to 14, blk 18, Bay Park. Consideration, love, etc.

G. Gulverson et ux, to David Nelson et ux, deed; lots 5 and 6, blk 1, South Marshfield. Consideration, \$10.

A. A. Baker, to Calvin I. Brown, deed; lots 4, 5 and 6, blk 6, Graves addition to Marshfield. Consideration, \$1.00. June 10, 1908.

L. D. Kinney and wife, to Thomas Dadd, deed; lot 24, block 34, Coos Bay, Plat B. Consideration, \$400. June 25, 1908.

Flanagan Estate, to Florence Sheridan, deed; lots and blocks in Bunker Hill and in West Bunker Hill additions to Marshfield. Consideration, \$10.

Simpson Lumber Company, to George H. Truman, deed; lots 3 and 4, blk 47, North Bend. Consideration, \$5.00. June 26, 1908.

F. A. Gordon et ux, to J. H. Keating et al, deed; NE 1/4, sec 22, twp 23, R. 12. Consideration, \$1,900. June 23, 1908.

Frances Z. Nichols, to Margaret Kane, deed; lots 17, 18, 19 and 20, blk 5, Graves Addition to Marshfield. Consideration, \$10.

W. W. Graves, to Frances Z. Nichols, deed; lots 17, 18, 19 and 20, blk 5, Graves addition to Marshfield. Consideration, \$10.

L. D. Kinney et ux, to Protestant Episcopal Church, deed; part of parcel G, belt line Railway Terminal grounds, Coos Bay Plat E. Consideration, \$1.00.

W. R. Whipple, Trustee, et ux, to Katherine Parker, deed; lots 3, 4 and 5, blk 2, Idaho addition to North Bend. Consideration, \$450.

Patrick Hennessey et ux, to A. R. Enyeart, deed; E 1/2 of NE 1/4, sec 23, twp 23, R. 13. Consideration, \$1.00. July 6, 1908.

Geo. W. Kitchen, to Ina Holm, deed; lots 6, 7, 12 and 13, blk 51, Coos Bay Plat B. Consideration, \$300.

W. R. Whipple et ux, to Geo. S. Parks, deed; lots 1 to 10, blk 21, Idaho addition to North Bend. Consideration, \$1,000.

Geo. A. Cook et ux, to Lee Mantle, deed; half interest of lot 2 and SE 1/4 of NW 1/4 and S 1/2, sec 18, Twp 26, R. 9. Consideration, \$10.

NOTICE OF SCHOOL INDEMNITY SELECTION.

United States Land Office
Roseburg, Or., May 23, 1908.

Notice is hereby given that the State of Oregon, on May 23, 1908, applied for lot 7 of sec. 18, tp. 24, S. R. 10 W. of W. M., and filed in this office a list of school indemnity selections in which it selected said land; and that said list is open to the public for inspection. Any and all persons claiming adversely the above described land or any legal subdivision thereof, or claiming the same under the mining laws, or desiring to show said land to be more valuable for mineral than for agricultural purposes, or to object to said selection for any lawful reason, should file their claims or their affidavits of protest or contest in this office on or before the 8th day of July, 1908.

I hereby designate the Coos Bay Times, published at Marshfield, Oregon, as the newspaper in which the above notice is to be published.

BENJAMIN L. EDDY,
Register.

THE LAUNCH BONITA

Will leave O'Kelly's landing Sunday, July 12, at 8 o'clock sharp. Weather permitting with an excursion for Charleston Bay and will make one round trip daily during the camping season leaving at 8 o'clock a. m. and returning at 9:30 a. m. Fare, round trip 75c, or one way 50c. Supplies for campers can be secured on the Bonita on any trip, also daily papers. J. A. O'KELLY,
Captain

Drink Weinhard's BOTTLED BEER

Marden's Wholesale Liquor House
Phone 481 Orders Delivered Free

FINANCIAL

STRENGTH

In a bank lies, first, in the ability and experience of its officers, "The men behind the gun;" second, its board of directors who advise with and direct the officers; and third, the Capital.

LIBERALITY—In a bank is its willingness to furnish funds to depositors to assist them in carrying on their legitimate business. Our motto is: "STRONG AND LIBERAL"—Look us up and if you find us deserving, give us your business.

First Trust and Savings Bank OF COOS BAY

Capital Fully Paid \$100,000.00

Officers and Directors.

John S. Coke, Pres.	William Grimes,
W. S. Chandler,	S. C. Rogers,
Henry Sengstacken,	Dr. C. W. Tower,
Dorsey Kreitzer, cashier,	Judge John F. Hall,
M. C. Horton, Vice pres.-manager.	

IMMEDIATE VICINITY

It is the policy of this bank to confine its business to the immediate vicinity. In following this course, the bank not only enhances its own stability, but promotes the highest interest of the community.

FIRST NATIONAL BANK OF COOS BAY, Marshfield, Ore.

O. B. Hinsdale W. S. McFarland
President Cashier
John Press R. T. Kaufman
Vice Pres. Asst. Cashier

Flanagan & Bennett Bank

MARSHFIELD OREGON.
Capital Subscribed \$50,000
Capital Paid Up \$40,000
Undivided Profits \$25,000

Does a general banking business and draws on the Bank of California, San Francisco Cal., First National Bank Portland Or., First National Bank Roseburg, Or., Hanover National Bank, New York, N. M. Rothb. & Co., London, England.

Also sell change on nearly all the principal cities of Europe.

Accounts kept subject to check, safe deposit lock boxes for rent at 50 cents a month or \$5 a year.

INTEREST PAID ON TIME DEPOSITS

You can BUY or SELL through The Times "WANTS" with ease, dispatch and profit—try them.

STEAMERS.

—THE—

Steamer M. F. Plant

SAILS FOR SAN FRANCISCO, SUNDAY, JULY 12, FROM MARSHFIELD.

No reservation held after the arrival of the ship unless ticket is bought.

F. S. DOW, Agent
MARSHFIELD. OREGON

California and Oregon Coast Steamship Company

Steamer Alliance

B. W. OLSON, Master.

COOS BAY AND PORTLAND

SAILS FROM PORTLAND SATURDAYS, 8 P. M.
SAILS FROM COOS BAY TUESDAYS. AT SERVICE OF TIDE.

F. P. Baumgartner, Agt. H. W. Skinner, Agt.
Couch St. Dock, Portland, Ore. Marshfield, Ore., Phone 441.

Portland & Coos Bay S. S. Line

CITY OF PANAMA

Sails from Portland Wednesday at 8 p. m.
Sails from Coos Bay Saturdays at Service of Tide.

S. S. CZARINA

SAILS FOR SAN FRANCISCO, FRIDAY NIGHT, JUNE 26, 1908.
CARRYING FREIGHT AND COMBUSTIBLES ONLY.

C. F. McCollum, Agt.
Phone Main 34 - - - A. St. Dock

SUNSET BAY STAGE

Leaves North Bend stables Monday, Wednesday and Fridays at 8 a. m. Returning at 4 p. m. Fare \$1.50 round trip For Seats Apply

NORTH BEND STABLES - Phone 111

QUICK DELIVERY

For convenience of Call patrons the Laundry office will be open Saturday evenings until 8 o'clock.

Phone 571 today. Our wagon will call.

COOS BAY STEAM LAUNDRY

Marshfield and North Bend.

FOR TABLE USE TRY Weinhard's Bottled Beer

MARSDEN'S LIQUOR HOUSE
Phone 481
Orders Delivered Free.

A Dollar Saved IS A DOLLAR EARNED

Save a Dollar by buying South Marshfield Coal at \$5 Per Ton Delivered
Phone 534

LODGE ROOM FOR RENT.

The elegant new lodge and banquet room in the Finnish Temple is for rent to other lodges and societies on nights not already engaged. For particulars, apply to Janitor at the Temple building on 'C' street.

Dry Wood

Can be had at a moments notice at

Campbell's WOOD YARD

Link Smith less 22—Phone 921
—North Front St.—

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PROMOTES HEALTH
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Orders Delivered Free.

Business Directory

Doctors.
D. R. GEORGE W. LESLIE
Osteopathic Physician
Graduate of American School of Osteopathy, Kirksville, Mo.
Office Hours:—9 a. m. to 4 p. m. Other Hours by Appointment. Office in Nasburg Block Phone 1611. Marshfield, Ore.

D. R. GEO. E. DIX
Physician and Surgeon.
New Flanagan & Bennett Bank Bldg
Phone 1681.

D. R. J. W. INGRAM
Physician and Surgeon.
Office over Sengstacken's Drug Store
Phones—Office 1621; Residence 732

D. R. A. L. HOUSEWORTH
Physician and Surgeon.
Office second floor of Flanagan and Bennett New Bank Building.
Residence, two blocks north Crystal Theater. Office Phone 1431. Residence Phone 656.

Lawyers.
Francis H. Clarke Jacob M. Blak
Lawrence A. Liljequist
CLARKE, BLAKE & LILJEQUIST,
ATTORNEYS-AT-LAW
United States Commissioner's Office
Trust Building. Marshfield, Ore.

J. W. BENNETT,
Office over Flanagan & Bennett Bank
Marshfield. Oregon.

COKE & COKE,
Attorneys at Law.
Marshfield, Oregon.

Miscellaneous
OAKLEY & ARNOLD
Civil and Mechanical Engineers
North Bend, Oregon. Map

CRIEBS & MASON
Photographers,
Coos Bay Monthly Bldg.
Marshfield, Oregon.

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Phone, Marshfield 814.
Rooms and offices for rent—House for rent. Your property cared for while you are away.
My commission very reasonable. Call and see me. WM. WICKEN

M. R. ALBERT ABEL,
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Coos Bay Academy of Music.
Voice, Piano, Pipe Organ, Harmony etc., from beginning to graduation. Singers coached in style diction and interpretations, for opera oratorio or concert work
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—DEALERS IN—
'Hay Grain and Feed'
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BEST MADE
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