

INVENTS SOLDER FOR ALUMINUM

Portland Man's Discovery Will Add to Commercial Value of Metal.

ADHERES TO OTHER MATERIALS AS WELL

Charles L. Durboraw Patents Combination Which If Successful Will Result in General Use of Aluminum for Various Purposes.

Experiments that have been conducted in Portland for the past few months have resulted in what experts declare to be the first practical solder for aluminum that has ever been found. The inventor, Charles L. Durboraw, intends manufacturing the solder here in Portland and has protected his discovery by patent papers until such time as it becomes regularly patented. If the solder proves as successful as its inventor claims, the use of aluminum will be greatly increased as a distinct metal. At present it is largely used as an alloy.

Solders Metal Tightly.

Durboraw's new solder which he calls aluminum solder, is very much the same color as aluminum but is somewhat heavier. It fuses readily, but will not melt under ordinary heats, provided the vessel of which it is a part contains some liquid. Specimens of aluminum sheets soldered together by the new substance are exhibited by Durboraw.

Apparently the solder adheres to the aluminum with all the strength displayed by ordinary solder when applied to tin. It not only acts in soldering two pieces of aluminum but is fully as successful, it is claimed, when applied to galvanized iron or steel.

Inventor Has Other Patents.

He has been inventing things ever since he was 13 years old and has made considerable amounts of money in one another which he has devoted for the most part in furthering along the same lines. Among the better known devices that are entered to his credit is the patent office at Washington are a railroad track fastener now used on many roads throughout the country, and a patent nut lock.

Since the discovery of aluminum early in the past century its use has been restricted to an alloy to be used with other metals or to one-piece articles owing to the lack of a suitable solder. Its light weight, which is only one-half that of iron, and its resistance to water, would make it especially valuable for various kinds of utensils and for general use where lightness is desirable.

Pe-ru-na a Compound.

In any medical compound as much depends upon the manner in which it is compounded as upon the ingredients used.

First, there must be a due proportion of the ingredients. Each drug in the pharmacopoeia has its special action. To combine any drug with other drugs that have slightly different action, the combination must be made with strict reference to the use for which the compound is intended. The drugs may be well selected as to their efficacy, but the compound ENTIRELY SPOILED BY THE PROPORTION in which they are combined.

In compounding a catarrh remedy Dr. Hartman has had many years' experience. In the use of the various ingredients which compose the catarrh remedy, Peruna, he has learned, little by little, how to harmonize the action of each ingredient, how to combine them into a stable compound, how to arrange them into such nice proportions as to blend the taste, the operation and the chemical peculiarities of each several ingredient in order to produce a pharmaceutical product beyond the criticism of doctors, pharmacists or chemists.

WE REPEAT, THAT AS MUCH DEPENDS ON THE WAY IN WHICH THE DRUGS ARE COMBINED AS DEPENDS UPON THE DRUGS THEMSELVES.

The compound must present stability which is not affected by changes of temperature, not affected by exposure to the air, not affected by age. It must be so combined that it will remain just the same whether used in the logging or mining camps of the northwest or the coffee plantations of the tropics.

A complete list of the ingredients of Peruna would not enable any druggist or physician to reproduce Peruna. It is the skill and sagacity by which these ingredients are brought together that give Peruna much of its peculiar claims as an efficacious catarrh remedy.

However much virtue each ingredient of Peruna may possess, the value of the compound depends largely upon the manner and proportion in which they are combined.

MATRIMONIAL MIXUP ENDS DISASTEROUSLY

Montana Woman Is Too Particular in Selecting Husband and Loses Out.

(Special Dispatch to The Journal.)
Butte, Mont., Aug. 21.—Mrs. Ethel Sticker, who conducts the Oregon cafe on Front street, opposite the depot, and whose matrimonial difficulties have been aired of late, has more troubles than usually falls to the lot of one woman. Her latest husband, John Sticker, has shaken the dust of Butte from his shoes and is now running a blacksmith shop in a western Montana town. It is said that Sticker obtained several hundred dollars from his wife shortly after their marriage and that he has not been seen since.

One short month ago Mrs. Sticker was Mrs. Ethel and was happy in the anticipation of becoming Mrs. W. H. Kemmerer. True, she had never seen Kemmerer but he wrote nice letters and made love by mail. She lived in Butte and he in Kansas City. They had met through the medium of a matrimonial agency, and the agency saw that love's strong ardor did not wane.

The upshot of the matter was that Kemmerer came on to Butte at the suggestion of Mrs. Ethel, who is a handsome brunette about 40 years of age. Mrs. Sticker did not like Kemmerer's looks and told him so. He was good-looking in his picture, but she wanted big, strong man for her husband and Kemmerer was only a stoop-shouldered small man, 45 years old and she refused to marry him. Kemmerer had given up his job and came all the way from Kansas City to marry this woman and he brought suit against Mrs. Sticker for breach of promise. A jury in Justice Schroder's court returned a verdict against the woman and decreed she should pay Kemmerer his expenses for the long trip. The worst part of it all from the woman's standpoint is the fact that she married John Sticker the day of the arrival of Kemmerer here, and now that Sticker has pulled out she has neither of the men who were prospective husbands a short time ago.

Eagles Off to Jamestown.

(Special Dispatch to The Journal.)
Pendleton, Or., Aug. 21.—Last evening a party of well-known Pendleton Eagles and some prominent brethren from Spokane started east to attend the grand lodge session at Jamestown, Virginia. J. T. Hinkle, grand chaplain of the order, William Bogart, past president of the local lodge, and James H. Estes will attend the grand lodge from this city.

INSURANCE MEN IN SESSION AT TORONTO

(Journal Special Service.)
Toronto, Ont., Aug. 21.—Insurance men to the number of 300, from all over the United States and Canada, attended the opening session of the eighteenth annual convention of the National Association of Life Underwriters here today. The meetings will continue through Thursday and Friday, and the program provides for discussions of various interesting phases of the life underwriting business.

The formal opening of the convention in the new convention hall in Queens park was presided by a meeting of the executive committee, at which the annual reports were considered. The organization now embraces 54 associations in the United States and 20 in Canada. Among the speakers to be heard at the convention are Insurance Commissioner Rittenhouse of Colorado, Actuary McAuley of the Sun Life of Canada, Insurance Commissioner Crouse of Maryland, President George A. Cox of the Canada Life, and Harry Cockshutt, president of the Canadian Manufacturers' association.

MEMBERS OF POLICE BOARD ARE REMOVED

(Journal Special Service.)
San Francisco, Aug. 21.—Because they have refused to remove Chief of Police Dinan from office, Police Commissioners Hagerty, Wallin, Finn and Moore, were given notice of removal yesterday by the board. The commissioners declared that they would pay no attention to the order of the mayor and that an order of the court would be the only authority they would recognize. They declare they will use force if necessary to remain in office.

Lid Not to Cover Vice.

(Special Dispatch to The Journal.)
Astoria, Or., Aug. 21.—At the meeting of the city council the ordinance to prohibit boxes and back rooms in saloons and restaurants was defeated by a tie vote.

FEW SUCH OFFERS AS UTAH GOLD Recorded In History

Nature indicates her buried treasures by finger-posts in the deserts. Our property in UTAH WONDERLAND is the finger-post of unequalled fortunes. Ours, Earth's Greatest Goldfields, is the richest of districts in which are the greatest natural mines. The states surrounding our country produce more mineral wealth than all others. The gold of Colorado, of Utah and of northern Arizona and New Mexico was for ages past being concentrated in the deposits of our mighty placers and the vast and wondrous wealth of this district has heretofore scarcely been even dreamed of. Conservative as have been our estimations concerning these great deposits our most sanguine hopes seem yet to be eclipsed by the overflow of GOLD as evinced by facts brought forth of late from our properties and its district.

We do not sell shares to buy other property with the money and then charge you double price for more stock. No! Another thing: we have capitalized for enough to carry our business to a successful issue and will never have to ask our shareholders to put up more money or recapitalize for more shares at a higher value. WE OF-

lieve this? Then refer to some of the leading authorities on the subject and ascertain the truth. We here give a very few of the companies incorporated for over ten millions each. Look up their records and be convinced of the ability of these mammoth concerns to take care of each and every shareholder:

even begin to cope with nature in this respect. NATURE has freely done for us what others have had to pay dearly to accomplish. Thousands of years ago nature put that great agent of life—Water—to work on the Gold Dredging Company's lands, to block out the vast gold-bearing deposits (our people shall reap the result), and what a cross-cut those roaring torrents made! Nature has also provided us with means for developing 100,000 horsepower of electrical energy—if we need it in our business. Nature is a great boss, at least in the case of digging our open-cuts and cross-cutting our deposits. Yes, she made her servant—Water—work night and day; no time to rest, no tarrying—get busy—hurry on, ever on with the work carrying separate particles away, one by one, till the great engineering feat was finished; AND THEN, our company steps in, and with the machines civilization may kindly give, will, with nature's aid, lead this potent servant (water) into the turbines which will turn the armatures of mighty dynamos. Then with strands of copper wire we will connect our mills, our excavators, our dredges, our shovels, our pumps and railways. Think! Reader! No coal bills; no wood bills or light bills; no steam boilers to burn up your money and waste your profits. Only buckle the traces of our modern devices to that mighty, forceful river and all the agencies will be set to work, each to its several duties, all accomplishing one definite end.

SOME CORPORATIONS OF THE UNITED STATES INCORPORATED FOR OVER TEN MILLIONS

Name of Company and Location.	Capital.	Issued.	Par Per Share.	Total.	Date.	Am't Per Share.
Amalgamated, C. Mont.	\$155,000,000	\$1,330,975	\$100	\$ 53,646,546	Aug., '07	\$2.00
Am. Sm. & Ref. Co., U. S.	50,000,000	500,000	100	10,925,000	July, '07	5.00
Am. Sm. & Ref. Co., U. S.	50,000,000	500,000	100	94,463,053	July, '07	1.75
Ansoconda, C. Mont.	30,000,000	1,300,000	25	36,950,000	July, '07	1.75
Consolidated, C. Mont.	21,840,000	218,400	100	22,244,040	April, '07	.50
Am. Ag. Chem., U. S.	20,000,000	151,250	100	7,775,970	April, '07	3.00
Cambria Steel, Pa.	50,000,000	900,000	50	8,887,500	Aug., '07	.75
Consolidated Coal, W. Va.	10,250,000	106,500	100	8,109,050	July, '07	1.50
Lehigh Coal & Nav., Pa.	17,375,500	346,901	50	25,314,692	May, '07	5.00
National Lead, W. V.	15,000,000	149,040	100	18,284,828	June, '07	1.75
Sloss-Sheffield, W. Va.	20,000,000	67,000	100	8,284,500	July, '07	1.75
U. S. Steel Corp., U. S.	550,000,000	5,065,985	100	66,041,541	July, '07	.50
U. S. Steel Corp., U. S.	360,000,000	3,602,141	100	181,149,227	May, '07	1.75
Va. Carrolina Chem., U. S.	20,000,000	180,000	100	18,180,889	July, '07	5.00
Standard Oil, U. S.	100,000,000	970,000	100	33,430,000	June, '07	9.00

PER YOU AS SQUARE A DEAL AS YOU EVER HAD OFFERED IN YOUR LIFE.

It is such a good proposition that we have discarded the selling of our shares by promoters or fiscal agents. We are doing our own work, our own selling. When you buy of us you come in contact with the shareholders of the company; not with fiscal agents and advertising men.

People do not generally understand the significance of large capitalization. DOUBLE EAGLES ARE NOT COINED FROM MATERIAL FIT ONLY FOR PENNIES. The capital stock of a company is its protectorate. The shareholders, great and small, receive its beneficence. Small propositions require small capitalization. It is quite different with a gigantic property like our placers, represented, as proven by its test value on blocked-out material, by hundreds of millions. Capitalization according to intrinsic worth is a fundamental necessity in finance.

Many small stockholders are among the representatives of the largest companies. The Michigan mines, for instance, are represented by small shareholders; but look if you will at the capitalization of these companies. Look at the mammoth companies of the states, they are all represented by a capital stock of millions. And have they paid dividends on their shares? Look Here! Out of 165 companies of the United States 64 companies are incorporated for five millions or over. Don't you be-

An extended list of these great companies may be seen in the leading magazines of Mining. Reader, refer to them, and see the product of small capital. SMALL CAPITAL MEANS SMALL RETURNS—look at statistics, the proof is as plain as the truth itself. On the other hand, an excellent property, first-class values and a sufficient capitalization are THE THREE GRACES of a successful business proposition.

WE ARE BUILDING UP AN IMMENSE BUSINESS FOR OUR PEOPLE

and our people are helping us build. We will have \$365,904,000 to pay our shareholders, and this at a profit of 20c per ton on material treated; this estimate is a consequence of the fact that we have had returns on our tests of 45 cents to \$1.24 per ton in gold and silver.

We are not speculators. We are advancing the interests of our people, and when our shares are sold to equip our property with machinery we will cease selling shares. If we had machinery on our property now, not a share could be bought at any price, for we have a naturally-made deposit of gold-bearing sand—and we DON'T HAVE TO PUT OUR MONEY IN A HOLE IN THE GROUND. We own vast machinery. We can put in our machinery for less money than others are spending for the mere privilege of looking at their ore. Our deposit is all blocked out by nature—and no man living can

Shares 10 Cents Each—Fully Paid and Non-Assessable

The GOLD DREDGING COMPANY OF AMERICA

Home Office, Rooms 26-28, 142 1/2 Second St., Between Morrison and Alder

BRANCH: 1018 SCARRITT BUILDING, KANSAS CITY, MO.

Write us a postal, and we will mail you a booklet containing complete sworn-to information concerning the proposition of which this advertisement treats.

OFFICERS OF THE COMPANY

HARVEY BAILEY.....President and General Manager
CONRAD WYSS.....Vice-President
J. H. CLARK.....Secretary-Treasurer
H. W. BAILEY.....Assistant Manager
B. T. VINSON.....Superintendent
W. N. LEVANWAY.....Assistant Superintendent

JOURNAL READERS, CUT THIS OUT AND MAIL TODAY

The Gold Dredging Company of America, Rooms 26, 28, 142 1/2 Second St. Gentlemen: Please send complete information to my address and oblige

Name.....Street and No.....
Town.....State.....

ABSOLUTE SECURITY.

Genuine Carter's Little Liver Pills.

Must Bear Signature of *Dr. Wood*

See Pac-Simile Wrapper Below.

FOR HEADACHE. FOR DIZZINESS. FOR BILIOUSNESS. FOR TORPID LIVER. FOR CONSTIPATION. FOR SALLOW SKIN. FOR THE COMPLEXION.

CURE SICK HEADACHE.

SOCIETY EXCITED BY VISIT OF PRINCELET

Women of Newport Smart Set Plan Gay Time for Wilhelm of Sweden.

(Journal Special Service.)
Newport, R. I., Aug. 21.—Newport society is all agog in anticipation of the visit of Prince Wilhelm of Sweden. Preparations for the reception and entertainment of the distinguished visitor are complete. The prince will arrive tomorrow on the cruiser *Fylgia* and his visit will extend over four days. The prince will be entertained tomorrow by Mrs. Silversant Fish at

Crossways at dinner, where a large number of the Newport summer residents will have an opportunity to meet him. From Mrs. Fish's dinner he will go to a ball to be given in his honor by Mrs. E. J. Berwind at her villa, The Elms.

Friday will be devoted to sightseeing about the city, with a visit to the Casino, Golf club and other social organizations. In the evening Mrs. Ogden Mills will give a dinner in his honor. On Saturday afternoon Mrs. Richard Gambrell will give a garden party at her Bellevue avenue residence. In the evening the prince will return to the court-tes by a dinner to some of his friends on board the *Fylgia*, where, later, a

CHILDREN IN PAIN

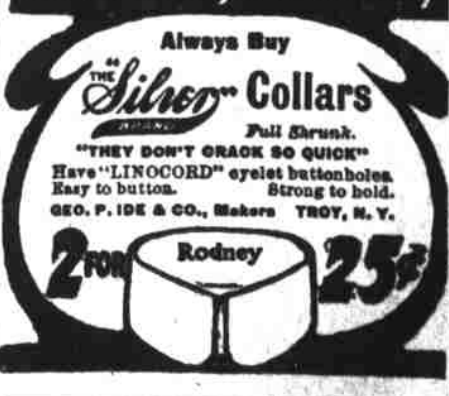
never cry as do children who are suffering from hunger. Such is the cause of all babies who cry and are treated for sickness, when they really are suffering from hunger. This is caused from their food not being assimilated, but devoured by worms. A few doses of White's Cream Vermifuge will cause them to cease crying and begin to thrive at once. Give it a trial. Sold by all druggists.

larger number will be invited to a dance. On Sunday, the final day of his stay here, Mrs. Fish will give a farewell luncheon to the prince at The Crossways. Later in the day the *Fylgia* will sail for Boston.

MOVEMENT TO BRING GERMANS TO COAST

(Special Dispatch to The Journal.)
Albany, Or., Aug. 21.—Herman Salling of Portland has been in the city in the interest of the Deutsche Zeitung, a German newspaper of that city that is cooperating with the Commercial club of Portland in promoting the settlement of German immigrants in these sections. A special illustrated edition will be published and mailed to the centers of German population in the middle west and eastern states. Mr. Salling reports that over 5,000 letters have been received by his paper from intending settlers asking concerning the resources and advantages possessed by this western country. It is well known that among the best class of immigrants are the German-

Don't blame your laundry



Americans, and these excel in horticultural pursuits. The resources, population, assessed valuation, tax levy and educational and other advantages possessed by each county will be exploited. The citizens and business men are encouraging the work and are expecting a

CHICHESTER'S PILLS

THE DIAMOND BRAND. *Dr. Wood* has analyzed this medicine and found it to be pure and safe. It is the only medicine that will cure all the ailments of the bowels. It is the only medicine that will cure all the ailments of the bowels. It is the only medicine that will cure all the ailments of the bowels.



share in the immigration that will come westward. Dean's Regulents cure constipation without griping, nausea, nor any weakening effect. Ask your druggist for them. 25 cents per box.