

Washington Excited over a California Butter Churn.

WASHINGTON, March 12.—Budd Smith and a party of Californians are here making a vigorous effort to procure a patent for one of the most remarkable inventions of the age. He has invented a churn by which he converts milk into butter in a few seconds, without the aid of any mixture, and with a loss of only a small quantity of pure water. One gallon of milk, which weighs a little more than eight pounds is converted in thirty seconds into seven pounds and three quarters of butter. His invention has created a sensation in the Patent Office. The churn is constructed in three parts, one fitting into the other. It is composed of a metallic mixture, the preparation of which is kept a secret by the inventor. When the milk is placed in the churn it is believed the transformation into butter is caused by a galvanic action. It is impossible to distinguish between butter made in this way and that made by any ordinary process. It appears as if the same amount of fatty matter that is found in general butter. The scientists of the Patent Office confess themselves puzzled as to how the butter dreamed out the invention almost a year ago. He has sold several rights in the counties of Shasta, Siskiyou and Tehama, in northern California, where he lived, in order to procure funds to enable him to get the patent. The process is being secretly worked with great success and profit. He has sold the right for California and several other States and proposes to put every person who uses his process under heavy bonds, not to let it out of his possession, or to allow any other person to use it or obtain the secret through examination of the metallic substance. Private exhibitions have been given to a large number of prominent Senators. He has been invited to exhibit it before the public, and to exhibit it, one of the leading theatres here, but has declined. As soon as he gets his patent, he will sell the rights for all large cities and States, and expects to realize several million dollars on the sales. His brother is Vernon Smith of San Francisco, a lawyer. The opinion has been expressed by one scientific man, who has watched the process of making butter with this churn, that the product must be a kind of soap, caused by the combining of particles of water and fatty matter of the milk. The matter has been reported very severely hereofore, but now the inventor is besieged with applications for shares in the new enterprise. Last night the parties interested gave an exhibition of this wonderful churn to correspondents of the various papers throughout the country. The rights for San Francisco is disposed of to Mr. Martin, owner of the ice plant, for \$50,000.—San Francisco Chronicle.

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urgently demanded by public necessity. A few months ago when the undersigned

announced their intention of issuing such a work, another Directory was presented to the public, and they immediately withdrew their investment. There being no proposition to publish a Directory from any other quarter at present, and the importance of Salt Lake with the growing industries of the Territory calling for one, they propose issuing

as we see before, the 1st of April.

THE DIRECTORY OF SALT LAKE CITY AND UTAH TERRITORY FOR 1874, will contain

A General Directory of Salt Lake City, a Business Directory of Salt Lake City,

A Business Directory of Ogden, Provo, Corinne, Alton, Brigham and Ogden with

An Official Directory of every County and Municipality in Utah.

It is respectfully requested that every facility be extended to the canvassers for the general and business directory, by furnishing their correct information as to names and residences.

Canvassers soliciting Subscriptions and Advertisements will call upon business men and others in a few days.

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