

and thus using too much rope. The inventor of this movement has produced a power that seems very free from the objections named. It is very compact, occupying a space only 18 by 20 inches, applicable for pumping water, and many other kinds of light work."

There may be other and better ways of regulating temperature in curing rooms during hot weather, and the plan suggested may be too complicated or faulty when put to a practical test. Still we are in hopes that some plan will be inaugurated for overcoming the bad influences of heat in curing rooms. What is especially needed in this direction at the present time is a plan that may be easily applied to old factories, so that the buildings now in use may be utilized. Considering the immense losses that are sustained every year in overheated cheese, and the great desire of cheese manufacturers for suitable curing rooms, the subject is well worth the attention of inventors. A cheap, simple and efficient plan—one that could be easily adopted at the factories—could be made to pay largely, not only to the dairy interest of the country, but to the inventor.

FORWARDING CHEESE AND BUTTER IN HOT WEATHER.

Refrigerator cars are now coming into use, and all perishable products that are liable to be affected injuriously by heat, while being conveyed to market, should be forwarded in such cars. The cheese and butter trade has assumed large proportions, and their freightage is an important source of income to the railway; and I see no reason why all proper appliances for the delivery of these goods in sound condition should not be incumbent upon the roads.

Dairymen certainly are entitled to these improved methods for the transmission of their property; for whatever losses are incurred on account of shipping goods in hot weather, react upon the producer, since *the greater the risk, the lower the price* to meet the contingency of such loss. The introduction of refrigerator cars, we suppose, may be credited for the most part to competing roads which vie with each other in securing the freight of the Great West. This competition often gives the West undue advantages over the East, not only in the carrying appliances, but in the relative cost of freights.

The perishable products of the far-off Western prairies, says the

New York Tribune, device which must be thing akin to that of 1,500 miles in the market in prime condition half a century ago between Chicago, description, as is Chicago Line," constituting Boston and New York.

They are owned course, move rapidly such that the company condition as when inside double doors holding two tons of constantly with a they are carefully necessary, by means good. Very natural week are now in demand car will carry 20,000 Chicago whenever one by one, are the the producer and consumer.

Dairymen ship freighted in such a good deal of cheese upon shipboard also. It not unfrequently time of leaving the consequence, become

The use of refrigerators in hot weather, so cooled off as to heat, and hence very

During the past