H. H. YOUNG.

BREAD RAISING BOARD.

APPLICATION FILED MAR. 13, 1908.

907,550.

Patented Dec. 22, 1908.

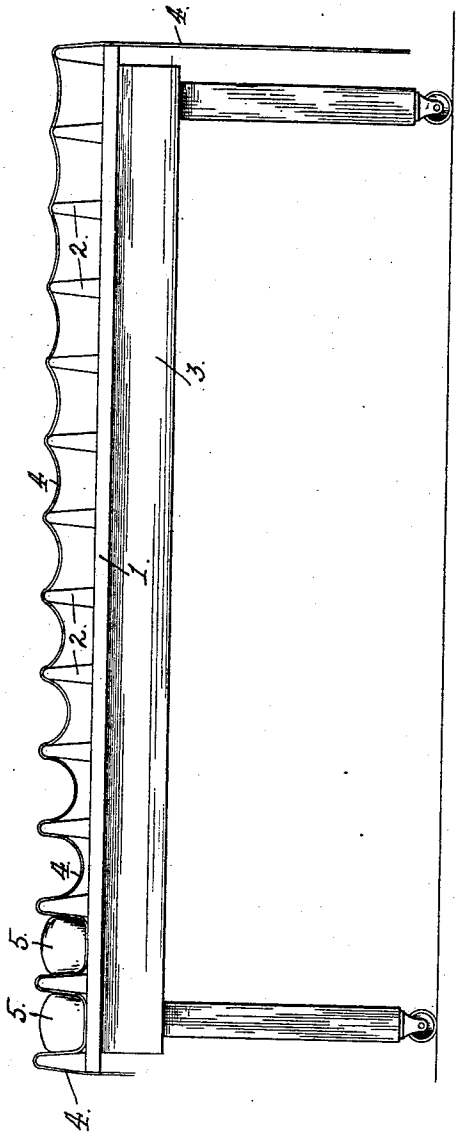


Fig. 1.

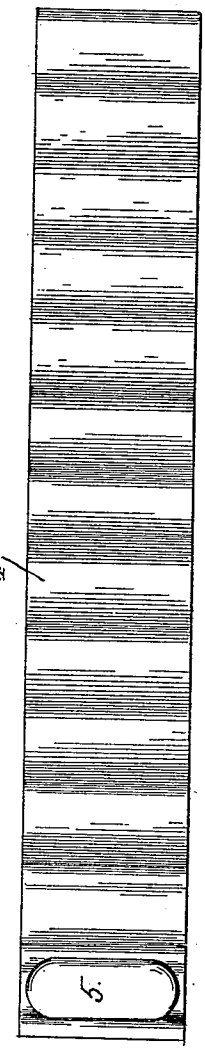


Fig. 2.

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WITNESSES.

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HERMANN H. YOUNG, OF SAN FRANCISCO, CALIFORNIA.

BREAD-RAISING BOARD.

No. 907,550. Specification of Letters Patent. Patented Dec. 22, 1908.

Application filed March 13, 1908. Serial No. 420,969.

To all whom it may concern:

Be it known that I, HERMANN H. YOUNG, a citizen of the United States, residing in the city and county of San Francisco and State of California, have invented certain new and useful Improvements in Bread-Raising Boards, of which the following is a specification.

My invention relates, in general, to bakery machinery, utensils and apparatus, and, particularly to bread-raising boards.

With certain kinds of bread it is the custom to take, by hand, the loaves which come from the molding machine, and successively deposit them upon a cloth laid upon the bread-board. The cloth is laid loosely over the board with its ends very freely overlapping and hanging down. When the first loaf is laid on the cloth, near the beginning of the board, the slack of the cloth is pulled up, first on one side of the loaf, and then on the other side, to partially envelop it. Then the next loaf is laid beside the first, the cloth intervening, and again the slack of the cloth is pulled up on the other side of the second loaf. A third loaf is then laid, and the cloth again pulled up, and so on. When the board is full, each loaf lies within the side folds of the cloth. All this is done by hand, which operation has the double disadvantage of requiring the handling of the loaves, and the expenditure of time in lifting and arranging the slack of the cloth to partially envelop the loaves.

The objects of my invention are, first, to avoid the manual handling of the loaves in their disposition within the folds of the cloth, and, second, to save the time usually expended in arranging said folds.

To these ends my invention consists in the novel bread-raising board which I shall now fully describe, by reference to the accompanying drawings in which,

Figure 1 is a side elevation of my bread-raising board. Fig. 2 is a plan of the same.

1 is the board, which has any usual length and width. From its surface rise the transverse cleats 2 which are separated by a distance slightly greater than the width of the loaves to be deposited between them, and said cleats have a height sufficient to form compartments or spaces of dimensions to well receive and cover the sides of the loaves.

The board 1 is best mounted on a truck frame 3, so that it may readily be moved about.

Lying freely over the tops of the cleats 2 and loosely covering the tops of all the compartments formed between the cleats is the cloth 4, the ends of which overhang the ends of the board sufficiently to provide all the slack necessary.

The use of the bread-raising board which I have described, is as follows:—The board with its overlying cloth is moved up to the molding machine from which the loaves are being delivered, and is placed in such relation to said machine that a loaf, such as 5, delivered therefrom will fall upon the cloth 4 directly over the first compartment or inter-cleat space. Its weight, with perhaps a little assistance from the operator, will drag the cloth down into said space, until, when the loaf comes to rest, its sides will be embraced by the cloth, as shown in Fig. 1. The board is then moved to receive a second loaf from the molding machine, in its second space, which loaf will press down its cloth envelopment about it, as in the case of the first loaf; and so on with all the loaves throughout the capacity of the board. In this operation it will be observed that the loaves are not handled, and also that no time is lost in the manipulation of the enveloping cloth, the weight of the loaves themselves, practically automatically arranging its folds, and with better effect and precision than if done by hand.

After the loaves have been taken from the board and placed in the oven, the cloth may be left on the board, and may there conveniently dry out under excellent conditions of ventilation, due to being supported upon the cleats and thus elevated to expose both sides for drying. This saves time also, and conduces to cleanliness, by avoiding handling.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:—

A bread-raising board comprising a board having rising from its surface a series of

spaced transversely arranged cleats disposed to form separate receptacles for the loaves, and a cloth loosely lying upon the tops of the cleats with sufficient slack at its ends to permit it to fall downwardly into said receptacles, and to envelop the sides of the loaves deposited upon it in said receptacles.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HERMANN H. YOUNG.

Witnesses:

WM. F. BOOTH,

D. B. RICHARDS.