

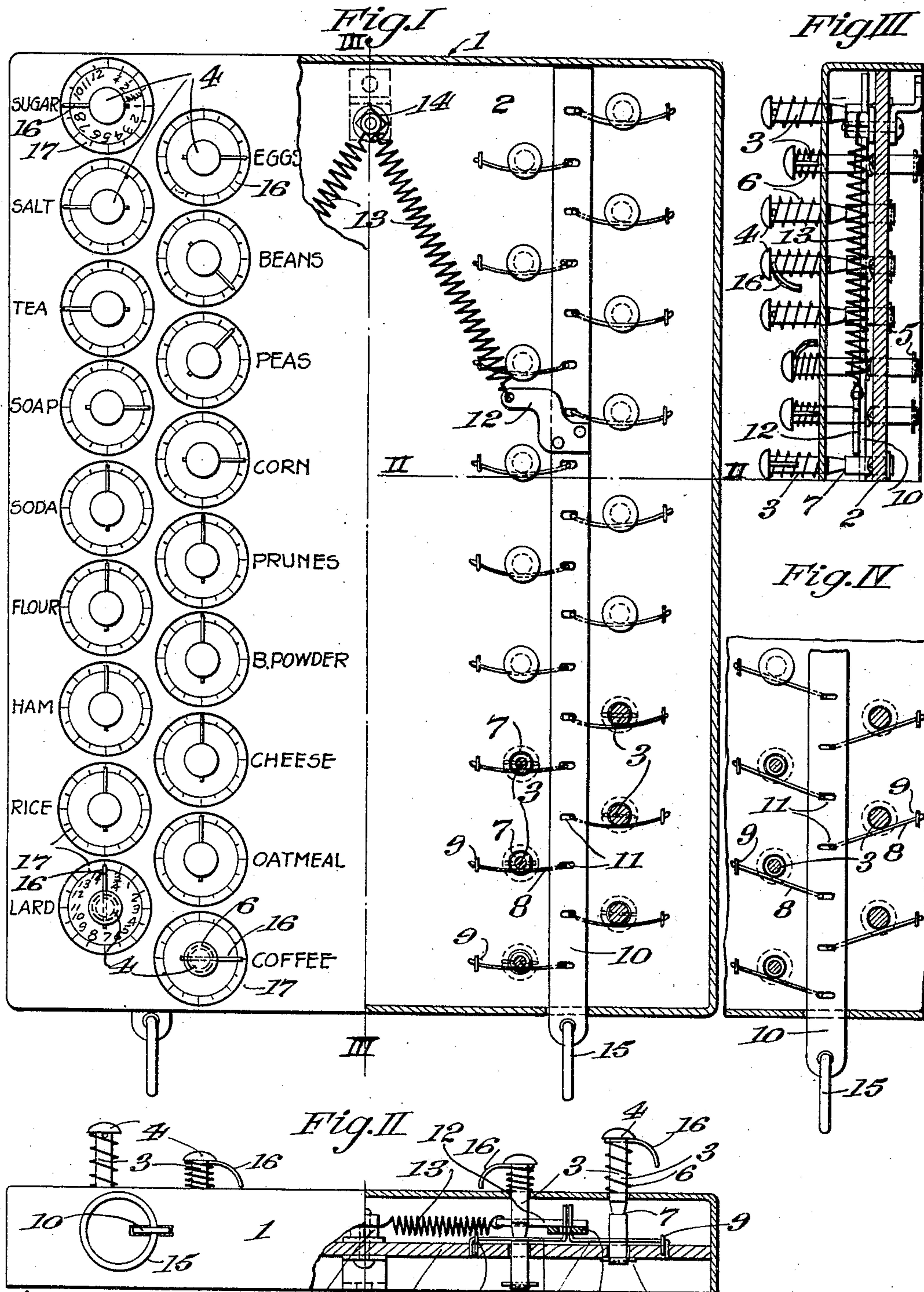
No. 773,749.

PATENTED NOV. 1, 1904.

H. KAPLAN.  
ORDER BOARD.

APPLICATION FILED MAY 20, 1903.

NO MODEL.



Witnesses  
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# UNITED STATES PATENT OFFICE.

HENRY KAPLAN, OF LOS ANGELES, CALIFORNIA.

## ORDER-BOARD.

SPECIFICATION forming part of Letters Patent No. 773,749, dated November 1, 1904.

Application filed May 20, 1903. Serial No. 157,911. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY KAPLAN, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented a new and useful Order-Board, of which the following is a specification.

My invention relates to a device which is provided with symbols or names designating articles such as are required for household use and with push-buttons or other finger-indicators arranged adjacent the respective names, the indicators being adapted to be moved into a position to indicate that the supply of articles for which they stand are to be renewed. Means are provided for retaining the indicating devices in the positions into which they may be placed until a memorandum has been taken, and means are provided whereby the indicating devices may be simultaneously restored to normal position either after the canvasser has completed his memorandum or when the goods have been received by the steward.

The objects of my invention are to provide a simple and compact device which will be durable and effective in use and which may be economically manufactured.

The accompanying drawings illustrate the invention, and referring to the same, Figure I is a plan view of the device, the right-hand portion of the casing being removed. Fig. II is an end elevation, the right-hand portion being shown in section, the section being on line II II, Fig. I. Fig. III is a section taken on line III III, Fig. I. Fig. IV is a view of the lower right-hand portion of what is shown in Fig. I with the releasing mechanism in another position.

The device comprises a rectangular box-like casing 1, the bottom 2 of which is supported somewhat above the lower edge of the casing. Posts 3 are slidably mounted in the casing to move perpendicularly to the face-board of the casing and are provided on their upper ends with finger-buttons 4 and on their lower ends with pins 5, while coil-springs 6 are interposed between the upper face of the casing 1 and the finger-buttons and normally

hold the posts in their highest positions, the pins 5 serving as stops. Each post is provided with a shoulder 7. For economy of space the posts may preferably be arranged in rows, as shown, and staggered in order to position them close together.

8 represents latches formed, preferably, of spring-wire. One end of each wire is bent to form a pivot, which is mounted in the bottom 2 of the casing, while a staple 9 prevents the latch from working out of the bottom 2. The other end of the spring-latch is upturned.

A pair of releasing-bars 10 are provided, which are slidably mounted between rows at the respective sides of the device, and each releasing-bar is provided with slots 11, each slot receiving the upturned portions of the latches 8. Each latch 8 lies closely against its post, and when the post is in its raised position the latch is bowed, as shown in Fig. I. When the post is depressed, the latch snaps over and lies above the shoulder 7. This holds the post in its depressed position. Each releasing-bar is provided with a bracket 12, which may be riveted thereto, and coil-springs 13 are attached to the respective brackets 12 and to a single bracket 14, fastened to the casing. The lower end of each releasing-bar is provided with a finger-pull 15. The springs 13 serve to normally hold the releasing-bars 10 in their raised position, so that all the latches 8 are sprung tightly against their respective posts. Each post is revoluble and is provided with a pointer 16. 17 represents dials arranged concentric with the posts, and each dial may be printed with division-marks representing quantities. For instance, the "Sugar-dial" might be spaced off into divisions representing pounds. The symbols or names designating the quantities required, as well as the symbols or dial-marks designating the quantities of each commodity, are located on the front of the face-board adjacent to the respective slidable posts.

In practice, assuming that the supply of sugar was exhausted, the steward would press down the button opposite the name "Sugar" and would then turn the button so that the hand would stand over the number of pounds



which were required, and in a similar manner he would depress the buttons for any other commodity desired and regulate the hands for quantities. The tension of a latch  
 5 8 against a post is sufficient to prevent the post from accidentally turning. The canvasser in making his rounds glances over the order-board and makes a list of articles and quantities desired. After he has made out  
 10 the list of goods or after the proper quantities have arrived the steward will pull down the releasing-bars, which will draw the latches 8 into the position shown in Fig. IV, thus releasing all the posts which may have  
 15 been depressed and latched, and thereupon the depressed posts are restored to their normal raised positions by springs 6, the releasing-bars being restored by springs 13.

The space on the face of the casing between  
 20 the two pairs of rows of push-buttons may be covered with advertising matter, if desired.

I have shown and described the preferred construction of my invention; but it should be understood that various changes and modifications may be made without departing from  
 25 the spirit thereof.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. In a device of the character described, a  
 30 casing, the face-board of which is provided with symbols or names representing commodities, posts slidably mounted adjacent the various symbols, a finger-button on the end of each post, springs interposed between the  
 35 respective button and said face-board, means for holding said posts when depressed, means for simultaneously releasing the posts, a dial on the face-board surrounding each post, and a hand carried by each post and adjustable  
 40 over the dial, and means for frictionally holding each post from being turned.

2. In an order-board, a casing, the face-board of which is provided with symbols or names representing commodities, a plurality  
 45 of posts slidably mounted adjacent to the respective symbols to move perpendicularly to the face-board and each provided with shoulders, spring devices carried by the casing and bearing against said posts, said posts being  
 50 movable to bring their shoulders into engagement with said spring devices, and means for restoring said posts to normal position.

3. In an order-board, a casing, the face-board of which is provided with symbols or  
 55 names representing commodities, a plurality of revoluble posts slidably mounted adjacent to the respective symbols and each provided with a shoulder, spring devices carried by the casing and bearing against said posts,  
 60 said posts being movable to bring their shoulders into engagement with said spring devices, a pointer on each post, and quantity-designating symbols on the face-board adjacent to each post and to the pointer thereon.

65 4. In a device of the character described, a

casing, the face-board of which is provided with symbols or names representing commodities, a plurality of posts slidably mounted in said casing adjacent the respective symbols, each post being provided with a shoulder, a releasing-bar slidably mounted in the casing, a plurality of spring-latches pivoted to the casing and having their ends connected with the releasing-bar, means for normally holding the posts in raised position, and  
 75 means for holding the releasing-bar in normal position and holding the spring-latches against the posts.

5. In an order-board, in combination, a casing, the face-board of which is provided with  
 80 symbols or names indicating articles, and symbols indicating quantities, posts slidably mounted in the casing adjacent to the respective article and quantity symbols to indicate by their depression the article required and  
 85 rotatably mounted in the casing to move with respect to the quantity-symbols to indicate the amount of such article required, and spring means on the casing adapted and arranged to engage the posts when pressed and to hold the  
 90 posts in any rotative position in which they may be set.

6. In a device of the character described, in combination, a casing, the face-board of which is provided with symbols or names indicating articles, and symbols indicating quantities, posts slidably mounted in the casing, adjacent to the respective article and quantity symbols to indicate by their depression the article required and rotatably mounted in the  
 100 casing to move with respect to the quantity-symbols to indicate the amount of such articles required, said posts having shoulders, spring means tending to restore the sliding posts to normal position, and springs connected to the casing and bearing against said  
 105 posts to engage with the shoulders thereof to hold the posts in depressed position by their friction against the posts to also hold the posts in any rotative position in which they may be set.

7. In a device of the character described, in combination, a casing, the face-board of which is provided with symbols or names indicating articles, and symbols indicating quantities, posts slidably mounted in the casing adjacent to the respective article and quantity symbols to indicate by their depression the article required and rotatably mounted in the casing to move with respect to the quantity-symbols to indicate the amount of such article required, said posts having shoulders, spring means tending to restore the sliding posts to normal position, springs pivoted to the casing and bearing against said posts to  
 120 engage with the shoulders thereof to hold the posts in depressed position and by their friction against the posts to also hold the posts in rotative position in which they may be set, and a resetting-bar connected with a plurality  
 130



of said springs and movable to cause said springs to bear against the posts or to release the springs from the posts.

8. In a device of the character described, 5 in combination, a casing, the face-board of which is provided with symbols or names indicating articles, and symbols indicating quantities, posts slidably mounted in the casing adjacent to the respective article and quantity 10 symbols to indicate by their depression the article required and rotatably mounted in the casing to move with respect to the quantity-symbols to indicate the amount of such article required, said posts having shoulders, 15 spring means tending to restore the sliding posts to normal position, springs pivoted to the casing and bearing against said posts to engage with the shoulders thereof to hold the

posts in depressed position, and by their friction against the posts to also hold the posts 20 in rotative position in which they may be set, a resetting-bar connected with a plurality of said springs and movable to cause said springs to bear against the posts or to release the springs from the posts, and a spring tending 25 to draw said resetting-bar into position to allow the springs to lock the posts.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, at Los Angeles, in the 30 county of Los Angeles and State of California, this 13th day of May, 1903.

HENRY KAPLAN.

Witnesses:

GEORGE T. HACKLEY,  
JULIA TOWNSEND.