Sept. 23, 1930. W. H. HARSTICK 1,776,433

ORDER INDICATOR

Filed July 28, 1928

Fig. 1.

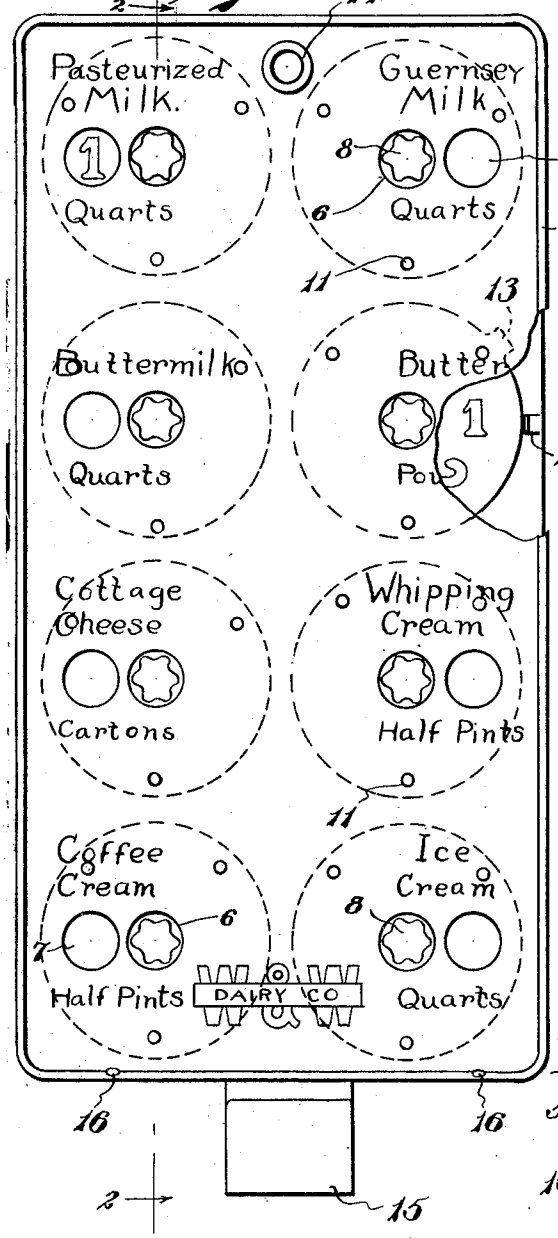


Fig. 2.

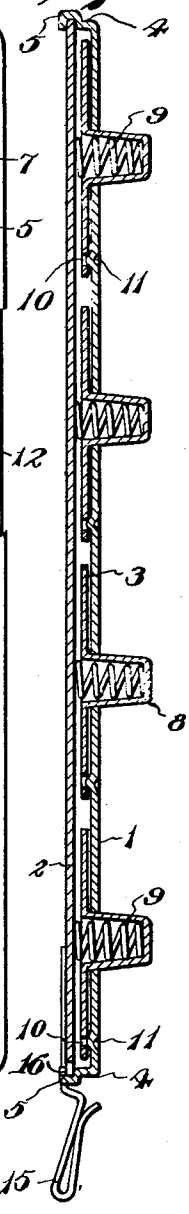


Fig. 3.

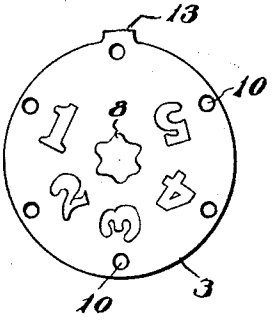
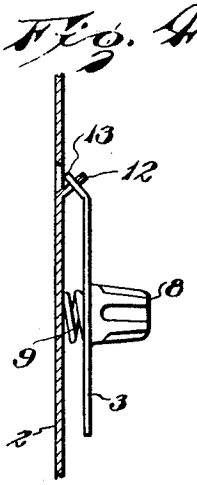


Fig. 4.



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UNITED STATES PATENT OFFICE

WILLIAM H. HARSTICK, OF BELOIT, WISCONSIN

ORDER INDICATOR

Application filed July 28, 1928. Serial No. 295,921.

The invention provides a device whereby the housewife may post an order for visiting tradesmen without the necessity of having to write a list of the articles desired and the amount of each article ordered.

The invention consists of a base, bearing a list of articles generally delivered from a wagon or other conveyance, and a movable indicator associated with each item of the list to designate the amount and incidentally the articles wanted.

While the drawing illustrates a preferred embodiment of the invention, it is to be understood that in adapting the means to meet specific needs and requirements, the design may be varied and changes in the minor details of construction may be resorted to within the scope of the invention as claimed, without departing from the spirit thereof.

For a full understanding of the invention and the merits thereof, reference is to be had to the following description and the drawing hereto attached, in which:—

Figure 1 is a front view of an order indicator embodying the invention.

Figure 2 is a vertical transverse sectional view on the line 2—2 of Figure 1 looking in the direction of the arrows.

Figure 3 is a face view of one of the discs.

Figure 4 is a detail sectional view of a portion of the device.

Corresponding and like parts are referred to in the following description and designated in the several views of the drawing by like reference characters.

The device contemplates a base which is provided upon its face with a list of articles to be ordered. This base may be of any dimension dependent upon the number of articles to be listed.

The base includes a front 1 and a back 2 which are spaced apart to receive between a plurality of discs 3. The parts 1 and 2 usually consist of sheet metal and one of such parts, as the front 1, is formed with a rim 4 which is recurved as indicated at 5, to embrace the edge of the back 2 and thereby hold the parts in proper position and present a finished appearance. Pairs of openings 6 and 7 are formed in the front 1 for each of the articles listed. Each of the discs 3 is provided with a knob 8 which is mounted in an opening 6. The knob 8 is fluted or roughened to enable the hand to obtain a firm grip thereon. The knob 8 is hollow and preferably forms a part of the disc, being pressed outwardly therefrom. An open helical spring 9 is disposed within each of the knobs 8 and exerts an outward pressure thereon to normally maintain the disc in contact with the rear side of the front 1. Each of the discs 3 is provided with numbers which are grouped about the knob 8 so as to register with the opening 7 for observation therethrough. Openings 10 are formed in the outer marginal portion of each of the discs 3 and are equidistantly spaced and are adapted to register with projections 11 pressed rearwardly in the front 1. In this manner casual displacement of the discs is prevented. The springs 9 bear against the back 2 and exert a forward pressure upon the discs 3 thereby holding the projections 11 in engagement with the openings 10. The projections 11 are located outwardly from the numbers provided upon the discs thereby preventing marring of the numbers when the discs are rotated from one position to another.

The discs 3 are limited in their rotation by means of stops 12 and 13. The stop 12 is partly cut from the back 2 and bent forwardly. The stop 13 consists of an ear formed upon the outer edge of the disc 3 and bent rearwardly to be engaged by the stop 12 as indicated most clearly in Figure 4 of the drawing. When the stops 12 and 13 are in engagement the discs are positioned so that a blank space thereon comes opposite the opening 7. It is thus possible to set the indicator in the dark because as each of the numbers appears opposite the observation opening 7 there is a perceptible click due to the snapping of the projections 11 into the openings 10.

An opening 14 is formed in the upper portion of the base to admit of suspending the indicator from a tack or other projecting point. A clip 15 is provided at the lower end of the base to admit of tickets, notes or

coin being conveniently positioned to be taken up by the party making delivery of the goods ordered.

The indicator will be exposed to the weather and to prevent moisture accumulating in the lower portion and freezing in cold weather and rusting the parts, drain openings 16, and are formed in the lower portion thereof for the escape of moisture that may find its way into the space formed between the front 1 and back 2.

Having thus described the invention, I claim:—

1. An indicator comprising a base, discs rotatably mounted upon the base, indications on the discs and base, stops projecting forwardly from the base, and stops on the respective discs arranged to engage the stops on the base to limit rotation of the discs.

2. An indicator comprising a back, a front having a rim with a portion rebent to embrace the edge of the back and provide a finish and hold the front and back in place, said front bearing a list of articles and provided with pairs of openings, and having projections pressed inwardly therefrom, discs disposed between the front and back and provided with knobs which pass through an opening of the several pairs of openings, an open helical spring within each of the knobs and engaging the said back and normally urging the discs forwardly, said discs bearing numbers and formed with openings to receive the projections of the front, and coacting stops between the discs and the back to limit rotation of the discs.

In testimony whereof I affix my signature.

WILLIAM H. HARSTICK.