Dec. 21, 1926. 1,611,645

R. B. KINGMAN

MEMORY CHECKING DEVICE

Filed Oct. 19, 1926

Fig. 1

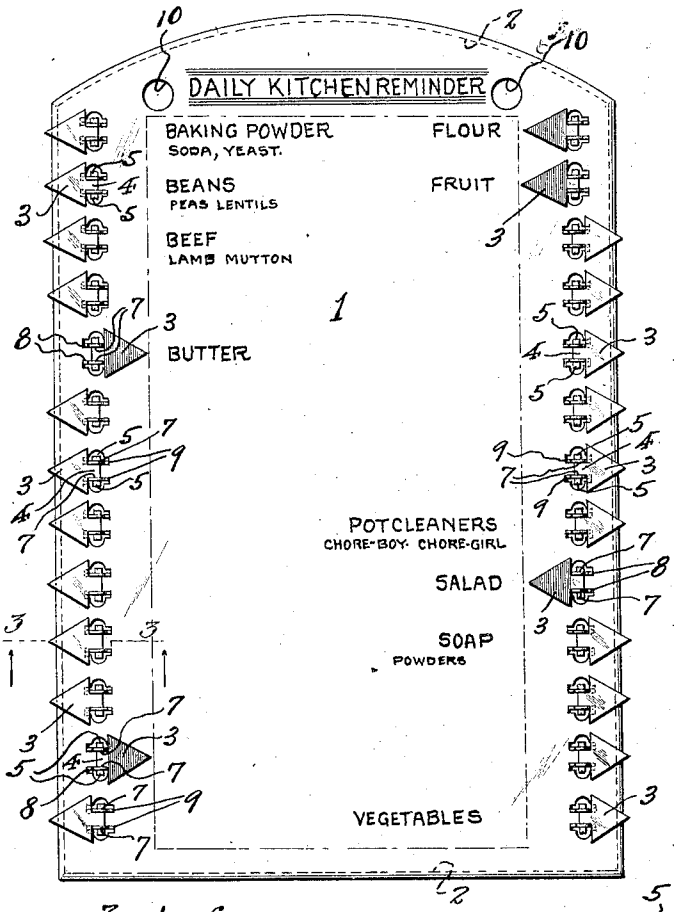


Fig. 2

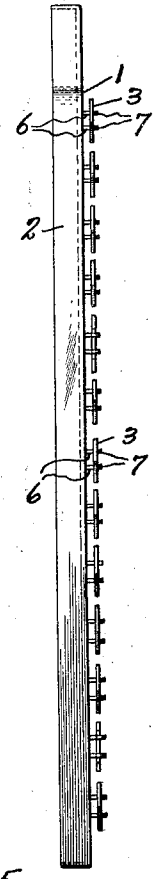


Fig. 5

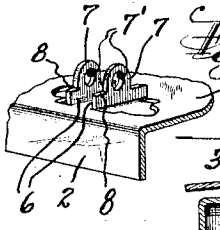


Fig. 3

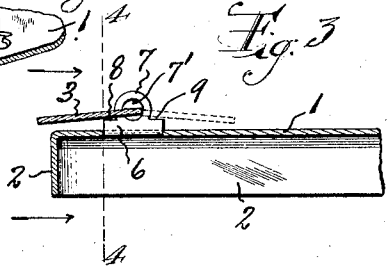


Fig. 6

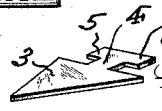
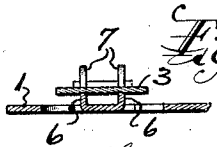


Fig. 4



INVENTOR.
Russell B. Kingman.
BY
Fraentzel and Richards,
ATTORNEYS.

Patented Dec. 21, 1926. 1,611,645

UNITED STATES PATENT OFFICE.

RUSSELL B. KINGMAN, OF ORANGE, NEW JERSEY.

MEMORY-CHECKING DEVICE.

Application filed October 19, 1926. Serial No. 142,591.

This invention relates to improvements in memory checking devices commonly called kitchen reminders, and is adapted to provide means whereby the housewife may visibly record and be reminded of necessity for replenishing kitchen supplies; the device being adapted in principle, however, for use in any other connection wherein the user desires to record or indicate for attention any other character of information.

The novel reminder, which is the subject of this invention, comprises a tablet upon which may be listed e. g. the names of articles, supplies of which are from time to time in need of replenishment; said tablet being provided with a plurality of indicating devices corresponding in number to and cooperating with the various items of the list of articles inscribed or posted on the tablet, said indicating devices being selectively movable to either indicating or non-indicating position. It is the object of this invention to provide such tablet body with a novel means for pivotally mounting the indicating devices in connection therewith, and at the same time to provide stops for limiting the movements of said indicating devices so that the same are spaced outwardly from the surface of the tablet body, especially when in indicating position, whereby their free ends are easily and quickly accessible to and engageable by the user's fingers for manipulation.

The invention has for a further object to provide a reminder device of the character above mentioned which in reduced to a minimum number of parts, which parts may be easily and quickly assembled together with but a minimum expenditure of time and labor, thus providing a comparatively inexpensive device, and yet one of very serviceable and durable character.

The invention is clearly illustrated in the accompanying drawings, in which:—

Figure 1 is a face view of the novel reminder device made according to and embodying the principles of this invention; Figure 2 is an edge elevation or side view of the same; Figure 3 is a fragmentary sectional view drawn on an enlarged scale, and taken on line 3—3 in Figure 1; Figure 4 is a sectional view, taken on line 4—4 in Figure 3; Figure 5 is a fragmentary perspective view of a combined bearing and movement limiting stop means for pivotally mounting the indicating devices in operative relation to the tablet body; and Figure 6 is a perspective view of an indicating device detached from the tablet body.

Similar characters of reference are employed in all of the hereinabove described views, to indicate corresponding parts.

Referring now to the drawings, the reference character 1 indicates a tablet body made of sheet metal and provided with a peripheral flange 2, whereby said tablet body is stiffened against distortion. Suitably inscribed upon the face of said tablet body are lists of the names of articles subject to checking or indication, said lists preferably comprising a column of items adjacent to the left hand margin of the tablet body and a similar column of items adjacent to the right hand margin thereof. Arranged in pivoted connection with the tablet body, along the vertical marginal portions thereof to correspond to the items of the respective columns, are indicating devices capable of being moved from a normal non-indicating or non-checking position to an indicating or checking position, and vice versa.

Each indicating device comprises a pointer member 3, preferably in the form of an arrow-head; said pointer member having at its rearward end a shank-portion 4 provided with oppositely and laterally projecting journal tongues 5 extending outwardly from its respective sides. Preferably each pointer-member 3 is treated on one face with a color corresponding to the color of the tablet body 1; the pointer member being so mounted that the so colored faces are exposed when the same occupy non-indicating or non-checking positions. The opposite face of each pointer member is treated with a color adapted to offer a substantial contrast to the color of the tablet body 1: the latter faces being exposed when the pointer members are turned to occupy operative indicating or checking positions.

The means for operatively connecting the pointer members with the tablet body is comprised in the following structure. Struck up out of the metallic material of the tablet body 1, in proper locations corresponding to the desired positions of the pointer members, and so as to form an integral part of the tablet body, are pairs of vertically spaced apart lugs 6. Integrally connected with the free ends of said lugs 6, intermediate the

sides thereof, are bearing ears 7 having openings 7′ to receive the journal tongues 5 of said pointer members, thereby forming pivotal bearings for the latter. Said ears 7 are of reduced width relative to the width of the lugs 6 from which they extend, so that there are provided, beyond the junctures of the former with the latter, outer stop shoulders 8 and inner stop shoulders 9 which serve to limit the movement of said pointer members 3, whereby, when the same occupy either non-indicating or indicating positions, the free ends of the same are outwardly spaced from the underlying surface of the tablet body 1, and are therefore held easily accessible by the finger of the user, so that they may be conveniently and quickly engaged and manipulated when it is desired to turn the same from one position to another.

As indicated in Figure 1 of the drawings, the pointer members 3 are selectively manipulatable to move the same to checking or indicating positions relative to the items of the lists with which they are associated; and when moved to indicating positions they serve as a very prominent visible check mark against the items of such lists to which attention is to be called, and in relation to which a reminder is desired.

It will be apparent from the above description that the novel arrangement for pivotally suporting the indicating pointer members is very simple, being formed integrally with and from the material of the tablet body 1, thus reducing the number of parts required and facilitating the operations of assembling the parts in making up the complete device.

The tablet body may be provided with one or more perforations 10 for suspending the same from a suitable support.

It will also be apparent that the device as a whole is simple and compact, having a pleasing appearance, and being very easy and convenient to manipulate in use.

Having thus described the invention, I claim:—

1. A memory checking device, comprising a metallic plate having inscribed on its face groups of itemized information, pivoted pointer members adjacent to and corresponding to the respective items of information, said pointer members being selectively movable to checking or non-checking relation to said items, and means integrally formed out of the body of said plate for pivotally mounting said pointer members, said means including stop-shoulders engageable by said pointer members to limit their movements and hold the same spaced outwardly from the underlying surface of said plate.

2. A memory checking device, comprising a metallic plate provided on its face with itemized information, pivoted pointer members corresponding to the items of information and movable into checking or non-checking relation thereto, each pointer member having at its rearward end a shank provided with oppositely and laterally projecting journal tongues, and means integrally formed out of the body of said plate for pivotally mounting said pointer members, said means comprising pairs of outwardly struck lugs, perforate ears integral with and extending from the ends of said lugs to receive the journal tongues of said pointer members, and said ears being of less width than said lugs whereby stop-shoulders are formed by the outlying extremities of said lugs adapted to engage said pointer members and hold the same spaced outwardly from the underlying surface of said plate.

In testimony, that I claim the invention set forth above I have hereunto set my hand this fourteenth day of October, 1926.

RUSSELL B. KINGMAN.