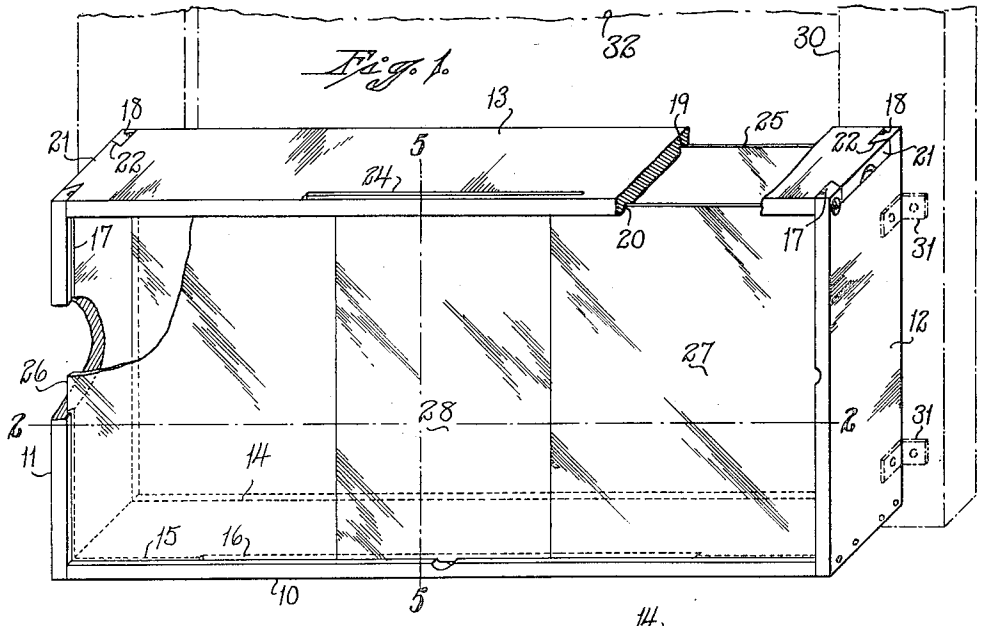
April 24, 1934. R. R. KINTZ 1,956,389

WINDOW BOX OR SIMILAR DEVICE

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Fig. 1.



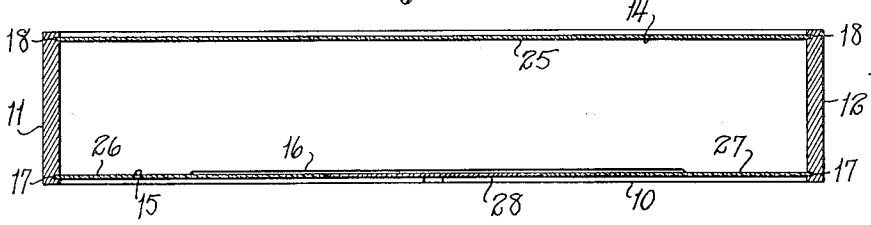
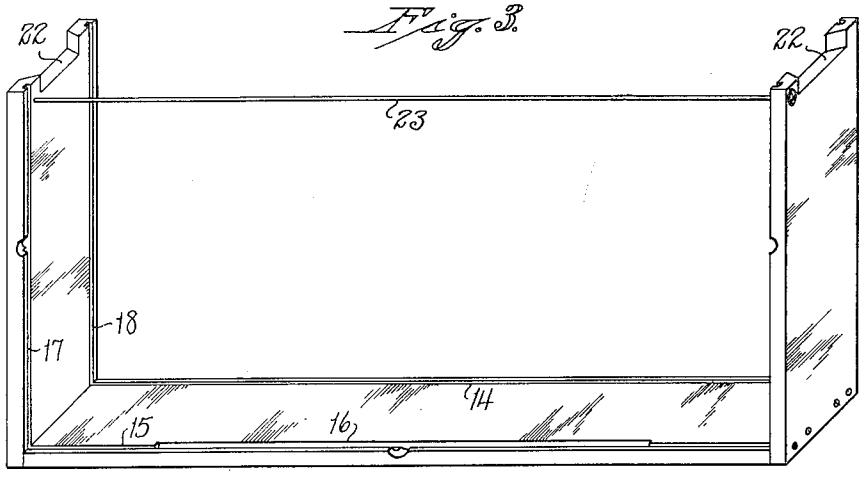


Fig. 2.

Fig. 3.



Inventor
Robert R. Kintz
by Seymour Earle & Nichols
Attys

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Fig. 4.

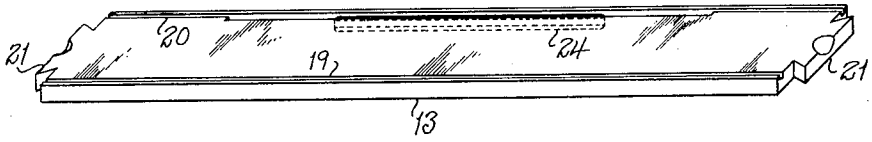


Fig. 5.

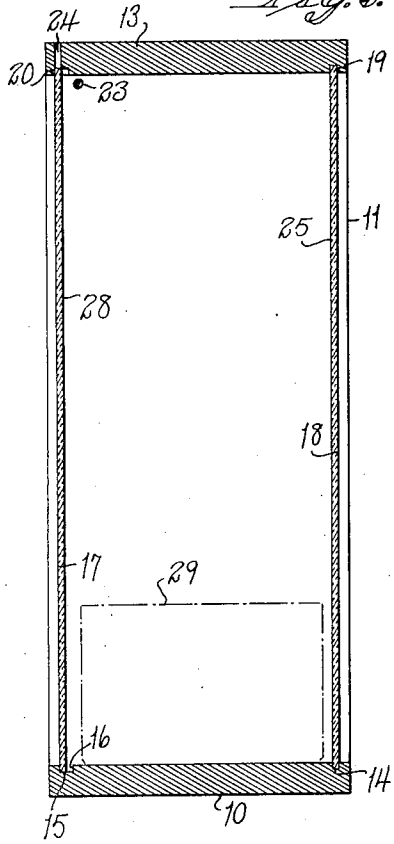
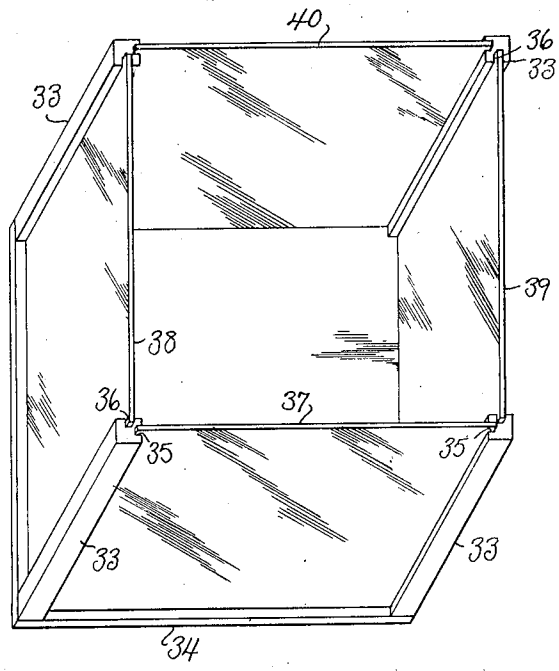


Fig. 6.



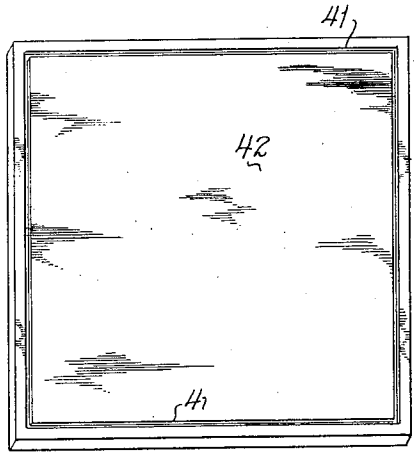


Fig. 7.

Inventor
Robert R. Kintz
by Seymour Earle & Nichols
Attys

Patented Apr. 24, 1934 1,956,389

UNITED STATES PATENT OFFICE

1,956,389

WINDOW BOX OR SIMILAR DEVICE

Robert R. Kintz, Meriden, Conn.

Application September 27, 1933, Serial No. 691,192

2 Claims. (Cl. 47—36)

This invention relates to improvement in window boxes and similar devices for containing plants or cut flowers, the object being to provide containers that are particularly designed to be applied to the inside of a window sash, so as to be movable with the sash, although they may be supported in any desired manner, and the invention consists in the construction as hereinafter described and particularly recited in the claims.

In the accompanying drawings:

Fig. 1 is a perspective view of a window box constructed in accordance with my invention and indicated as attached to the inside of a window sash;

Fig. 2 is a sectional view on the line 2—2 of Fig. 1;

Fig. 3 is a perspective view of the bottom and sides, with the top and sheets of glass removed;

Fig. 4 is a perspective view of the under face of the top;

Fig. 5 is a sectional view on the line 5—5 of Fig. 1;

Fig. 6 is a perspective view of a modified form of my invention, showing the use of glass sides; and

Fig. 7 is a perspective view of either the top or the bottom employed in the construction shown in Fig. 6.

In carrying out my invention in its preferred form, I employ a bottom 10, sides 11 and 12 and top 13. These are preferably formed from wood, and the bottom is formed near its outer edge with a transverse groove 14 and near its forward end with a transverse groove 15, the central portion 16 of which is twice as wide as the main portion. The sides 11 and 12 are formed with corresponding grooves 17 and 18 aligned with the grooves 14 and 15, and the under face of the top 13 is also formed with corresponding grooves 19 and 20, and the top may be removably connected with the upper ends of the sides in any desired manner which will permit removal when desired. Preferably, the ends of the top will be formed with dovetail extensions 21 entering corresponding notches 22 at the upper edges of the sides, and if desired the ends may be connected together by a spacing-rod 23. The top is also formed with a slot 24 adjacent to and in rear of the groove 20 and in line with the enlarged portion 16 of the groove 15 in the bottom member.

A sheet of glass 25 is entered into the groove 18 so as to enter the groove 14 and is of a height sufficient to extend into the groove 19 in the top when the said top is in place. A sheet of glass 26 may be inserted through the slot 24 so as to enter the groove 15 in the bottom and is moved sidewise so that its edge enters the groove 17. Another sheet of glass 27 may be likewise inserted through the slot 24 and moved to the opposite side of the frame, so as to engage with the side 12, and a third sheet 28 is then introduced through the slot 24 and into the groove 15, so as to stand between the sheets 26 and 27 and close the front of the device.

If desired, the sheet 28 may be moved rearwardly into the section 16 of the slot, which permits the sheet 28 to be moved from one side or the other in rear of either the sheet 26 or 27, or when the sheet 28 is thus moved rearwardly, either of the sheets 26 or 27 may be moved so as to give access to the interior of the device. Within the device, a container or pan 29 may be placed to hold plants or cut flowers.

This device is intended to be secured to the inner face of a window sash 30, which may be done by corner-irons 31, so that the device will be moved with the window sash, but being inside of the window sash, an air-space is formed between the sheet 25 and the window glass 32, so that in cold weather the plants in the container will not be affected.

If desired and as shown in Fig. 6, the ends may be formed from glass, in which case corner-posts 33 will be mounted on a base 34, and these posts are formed with vertical grooves 35 and 36, into which sheets of glass 37, 38, 39 and 40 may be entered, these sheets extending slightly above the upper ends of the posts to extend into grooves 41 formed in the top 42, as shown in Fig. 7 of the drawings.

I thus provide a very attractive window box or similar article which can be produced at a low cost for manufacture, and provide a container for plants or flowers, which can be secured to a window sash so as to permit the sash to be raised and when raised the device is lifted with the sash.

I claim:

1. A device of the character described comprising a base, sides and top formed with aligned grooves, the central portion of the front groove of the base being widened and the top formed with a slot in line with the widened portion of the groove in the base, and sheets of glass capable of being entered through said slot and into the grooves in the top, bottom and sides.

2. A device of the character described comprising a base, sides and top formed with aligned grooves, the central portion of the front groove of the base being widened and the top formed with a slot in line with the widened portion of the groove in the base, sheets of glass capable of being entered through said slot and into the grooves in the top, bottom and sides, and a sheet of glass supported at the back of the device by the grooves at the back of the frame.

ROBERT R. KINTZ.