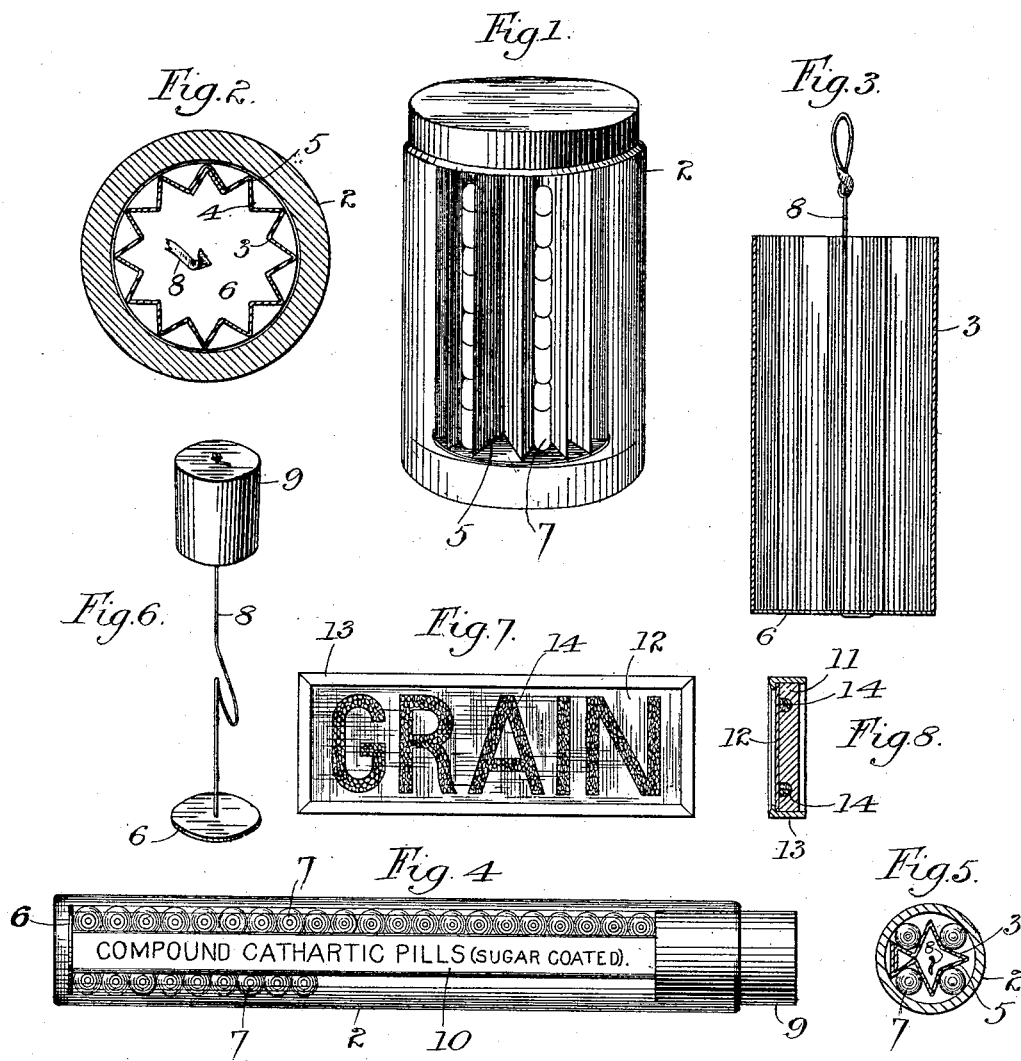


(No Model.)

A. T. CROSSLEY.
ADVERTISING DEVICE FOR GLASS VESSELS.

No. 489,555.

Patented Jan. 10, 1893.



Witnesses:-
C. R. Caldwell
A. M. Welch

Inventor:-
Azro T. Crossley,
per. Paul M. Mearns
Attorneys.

UNITED STATES PATENT OFFICE.

AZRO T. CROSSLEY, OF DULUTH, MINNESOTA.

ADVERTISING DEVICE FOR GLASS VESSELS.

SPECIFICATION forming part of Letters Patent No. 489,555, dated January 10, 1893.

Application filed December 24, 1891. Serial No. 416,047. (No model.)

To all whom it may concern:

Be it known that I, AZRO T. CROSSLEY, of Duluth, St. Louis county, Minnesota, have invented certain Improvements in Advertising
5 Devices for Glass Vessels, of which the following is a specification.

My invention relates to improvements in advertising devices designed for the displaying of a plurality of small articles or objects
10 such as pills, candies and the like, in glass vessels, its object being to arrange the same symmetrically or artistically in rows, groups or lines next the inner surface of the vessel, without filling the entire vessel with a mass
15 of such articles.

To this end my invention consists in forming a core or inner wall for the vessel adjacent to the outer wall, which inner wall is formed of any suitable material such as paper, wood or metal, which may be readily
20 formed, the outer surface of this inner wall or core being grooved, corrugated or indented in any desired manner. In these grooves or indentations are arranged the articles designed to be displayed, being held in place in
25 such grooves or depressions by the outer wall of the inclosing vessel.

My invention further consists in the construction and combination hereinafter described and particularly pointed out in the
30 claims.

In the accompanying drawings forming part of this specification, Figure 1 represents a cylindrical glass jar inside of which is arranged
35 a core having vertical grooves or channels, in which are arranged capsules; Fig. 2 is a cross section, and Fig. 3 a longitudinal section of the core showing the means for lifting the same from the vessel; Fig. 4 is a side elevation of a cylindrical bottle, having a similarly
40 grooved core adapted to receive pills or similar articles, with a flat surface or panel on which the name or description of the contents can be placed; Fig. 5 is a cross section of the same; Fig. 6 is a detail of the stopper of the bottle and false bottom for the core, connected
45 by a cord by means of which the core can be lifted from the bottle; Fig. 7 is an elevation of a plain surfaced vessel, provided with an

inner wall similarly indented to receive the
50 objects to be displayed, and Fig. 8 is a cross section of the same.

In the drawings, 2 represents the side walls of the glass vessel or case, which is preferably of uniform diameter or straight sided.
55

3 represents the core of the vessel forming an inner wall for the same, and provided with grooves or indentations 4, the projecting parts
5 of the core being preferably approximately in contact with the outer wall of the vessel.
60

6 is a false bottom fitted to the interior of the vessel and serving as a base for the core, and may be attached permanently thereto, or be independent thereof, whereby the articles
65 7 arranged in the grooves or indentations may be lifted out of the vessel with the core. Where the base is unattached to the core it is lifted by means of a cord or other similar attachment 8 passed longitudinally through the core and connected to the base, the other
70 end of the cord being preferably secured to the stopper 9 of the vessel. In some cases I leave a plain surface or panel 10 upon the core, upon which can be inscribed the name or description of the articles displayed, as
75 illustrated in Fig. 4.

In Figs. 7 and 8 is shown a modified construction, in which a false back or inner wall 11 is arranged behind the plain surfaced glass
80 12, held in a suitable frame 13, the false back being provided with grooves 14 for receiving grain 15 or other similar small articles. It will thus be seen that by the use of my improved device any desired artistic, ornamental or descriptive sign or design may be provided by the use of a very small quantity of
85 the objects or material to be displayed, arranged next the transparent wall or surface, thus permitting the use of the greater portion of the space in the vessel for any other purposes.
90

I claim—

1. In a device of the class described, the combination with a glass vessel, of a core arranged therein provided with grooves or indentations upon its outer surface adapted to receive and hold the articles to be displayed in contact with the side of the vessel, and
95

means for lifting the same together with the contents from said vessel, substantially as described.

2. In a device of the class described, the
5 combination with the vessel having vertical sides or walls, of the indented core fitted therein, the false bottom fitted to said vessel beneath said core, and means for lifting said base with said core and its contents from the
10 vessel, substantially as described.

3. The combination with the glass vessel 2 of the core 3 arranged therein, having the

grooves or depressions 4, the false bottom 6 fitted to said vessel and supporting said core, and means for lifting said bottom from said
15 vessel with said core, substantially as described.

In testimony whereof I have hereunto set my hand this 16th day of December, 1891.

AZRO T. CROSSLEY.

In presence of—

S. H. MOER,

JAS. WANLESS.