

K. G. HADGIEFF.
CEMENT HOLDER.
APPLICATION FILED JAN. 15, 1917.

1,244,600.

Patented Oct. 30, 1917.

2 SHEETS—SHEET 1.

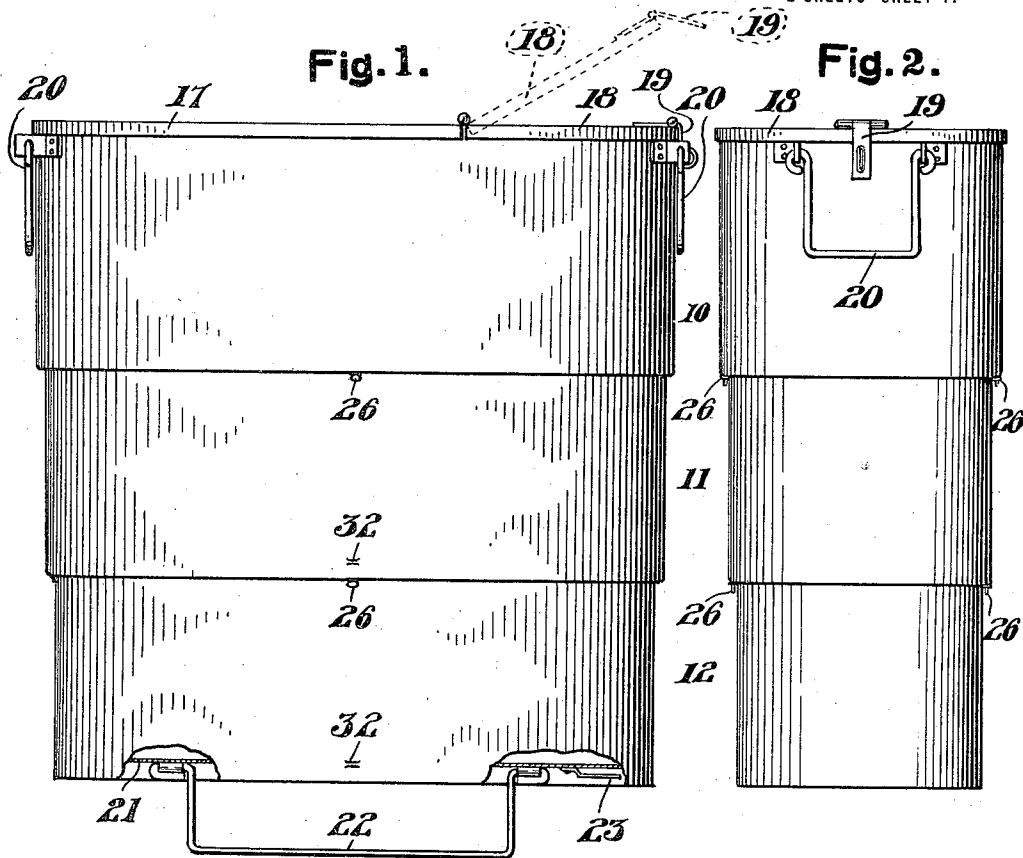
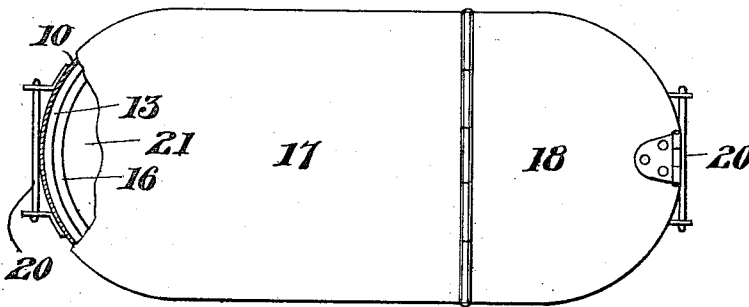


Fig. 3.



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2 SHEETS—SHEET 2.

Fig. 4.

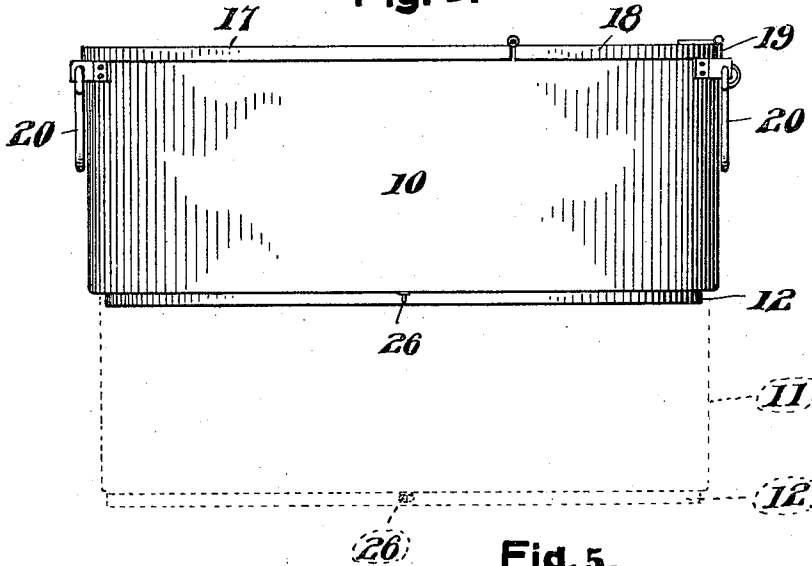


Fig. 5.

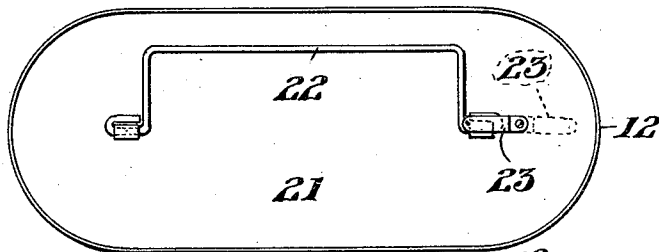


Fig. 6.

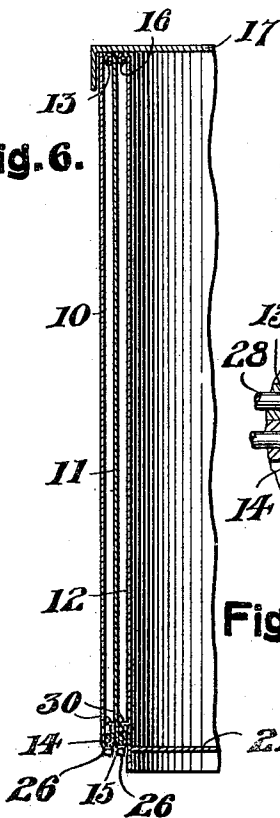
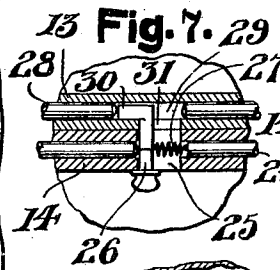
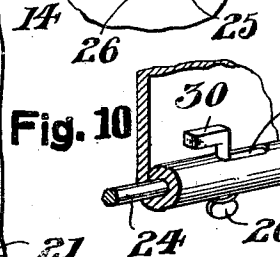
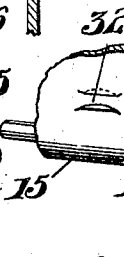


Fig. 8.

Fig. 9.

Fig. 10.

Fig. 11.



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UNITED STATES PATENT OFFICE.

KOBY G. HADGIEFF, OF AKRON, OHIO.

CEMENT-HOLDER.

1,244,600.

Specification of Letters Patent.

Patented Oct. 30, 1917.

Application filed January 15, 1917. Serial No. 142,463.

To all whom it may concern:

Be it known that I, KOBY G. HADGIEFF, a subject of the King of Bulgaria, residing at Akron, in the county of Summit and State of Ohio, have invented certain new and useful Improvements in Cement-Holders, of which the following is a specification.

This invention relates to new and useful improvements in cement holders.

The primary object of the invention is the provision of a receptacle for shipping and storing cement, the same being reducible in dimensions as the cement is used therefrom.

A further object of the device is the provision of a metallic collapsible receptacle for cement, adjustable in size, formed of sections readily locked in their adjusted positions.

A still further object of the device is the provision of a metallic receptacle, formed of telescoping sections, rendering the same adjustable, means being arranged for locking the sections in their different adjusted positions.

In the drawing, forming a part of this application, and in which like-reference characters refer to corresponding parts throughout the several views,

Figure 1 is a side elevation of the device, partially broken away, with the lid indicated by dotted lines, in its opened position.

Fig. 2 is an end elevation of the same.

Fig. 3 is a top plan view of the device, with an end portion broken away.

Fig. 4 is a view similar to Fig. 1, showing the device folded in its smallest arrangement, and indicated by dotted lines in its intermediate arrangement.

Fig. 5 is a bottom plan view of the device.

Fig. 6 is an enlarged longitudinal sectional view through an end portion of the device, illustrated by full lines in Fig. 4.

Fig. 7 is a vertical sectional view through the abutting beads of two sections of the device, illustrating the locking latch employed.

Fig. 8 is a transverse sectional view thereof.

Fig. 9 is a view of the latches positioned for locking the device in its contracted arrangement, as shown in Fig. 6.

Fig. 10 is a perspective view of a portion of the lower bead of one of the sections with the latch carried thereby, and

Fig. 11 is a perspective view of the outer face thereof, showing the keeper recess.

The present receptacle broadly consists of three metallic elongated telescoping sections 10, 11 and 12, the first section 10 having the greatest dimensions, designed to form the upper portion of the device, while the section 12 is the smallest of the three sections, forming the bottom portion thereof, the intermediate section 11 connecting the other two sections together.

The intermediate section 11 is provided with a top bead 13, frictionally engaging the inner face of the larger section 10, within which the section 11 telescopes at bottom bead 14, being arranged upon the section 10, frictionally engaging the outer face of the section 11. Similarly, a lower bead 15 upon the section 11 frictionally engages the outer surface of the lower or smaller section 12, while the last named structure has a top bead 16 frictionally engaging the inner surface of the section 11, within which section, the section 12 is telescopically arranged.

A cover 17 is arranged upon the upper open end of the section 10, having a hinged portion 18, provided with a securing hasp 19, while bails or handles 20 are carried by the opposite ends of the said upper section 10. The bottom 21 of the lower section 12 is arranged with a swinging bail 22, a pivoted retaining finger 23 being carried by the said bottom, adapted to overlies the bail 22, for retaining the same in contact with the bottom 21, as best illustrated in Fig. 5 of the drawing, it being noted that the said bottom is slightly countersunk within the lower end of the section 12, forming a seat for the said bail.

Each of the lower beads 14 and 15 are provided with annular reinforcing wires 24, arranged within said beads, having interrupted portions corresponding with transverse slots 25 arranged through said beads, and in which slots anchor latches 26 are shiftably and rotatably positioned, having seating spring 27 for normally holding the latches adjacent one end of the slots 25.

The upper beads 13 and 16 have similar reinforcing wires 28 arranged within, with interrupted portions 29 providing keeper sockets for the anchor locking ends 30 of the latches 26, the said latches being adapted to enter the said sockets through bottom

slots 31 in the said beads 13 and 16. It will be understood that the latches 26 as well as the recesses 32 are arranged at any convenient point being herein illustrated at diametrically opposite sides of the device.

From this detailed description of the invention, it will be understood that when the three sections, 10, 11, and 12 are pulled outwardly with the device expanded for providing its greatest internal capacity, the latches 26 will engage the sockets 29 in the manner best illustrated in Fig. 7, the structure being thereby locked in the arrangement illustrated in Fig. 1. By releasing the latch 26 of the upper section 10, said upper section may be moved over to section 11, providing a receptacle of lesser dimension, while by releasing the latch 26 at the bottom of the intermediate section 11, the lower section 12 may be moved inwardly thereof and at which time the entire device will assume its smallest dimensions as shown by full line of Fig. 4 in the drawings.

Each of the sections 11 and 12 is provided with a keeper recess 32, adapted to receive the end 30 of the latch 26 of the adjacent outwardly positioned sections, whereby the adjacent sections are retained in their retracted positions, as best illustrated in Figs. 6 and 9 of the drawings, when the device is entirely contracted. It will be understood that the bail 22 and the handles 20 may be employed for moving the sections of the device relatively to each other, as well as for carrying the same, while the sections 10 and 11 are readily moved to their lowered positions when the device is arranged upright on a support by releasing the latch 26 and pressing downwardly upon the cover 17.

A suitable container is arranged, the capacity of which may be varied at will, the structure being lime and water proof, and the contents thereof always easily accessible by opening the lid 18, by contracting the device to a desirable extent.

What I claim as new is:—

1. A cement container comprising a relatively large top tubular section, having a bottom bead, a smaller intermediate section shiftably arranged therein in contact with said bead, and having a top bead in frictional engagement with the inner face of said top section, a bottom section telescoping within said intermediate section, and having a top bead frictionally engaging the inner face of said intermediate section, latches shiftably carried by said beads, the said upper beads provided with receiving sockets for the said latches, arranged in operative alinement therewith.

2. A cement container comprising a plurality of telescoping sections, a cover provided upon the largest end section, a countersunk bottom provided for the smallest end section, a swinging bail carried by the said bottom, adapted for flatly engaging the same, spring pressed latches carried by the lower ends of the largest and intermediate sections, adapted for engagement with the upper ends of the intermediate and smallest sections, when the sections are projected, the sections adjacent the lower ends being arranged with keeper recesses positioned in alinement therewith when the sections are contracted.

3. A receptacle comprising telescoping sections, bottom beads arranged upon the relatively outer sections, top beads arranged upon the relatively inner sections provided with receiving slots, spring pressed latches shiftably and rotatably carried by the said lower beads, reinforcing wires within the said beads having interrupted portions adjacent the said sockets and latches, the inwardly arranged sections having keeper recesses adapted for alinement with the said latches when the latter are partially rotated and the sections are telescopically retracted.

In testimony whereof I affix my signature.

KOIJ G. HADGIEFF.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."