

991,118.

Patented May 2, 1911.

2 SHEETS—SHEET 1.

Fig. 1.

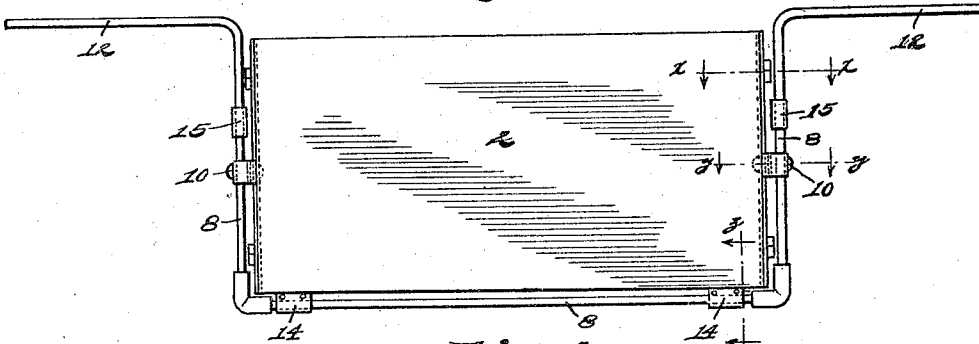


Fig. 2.

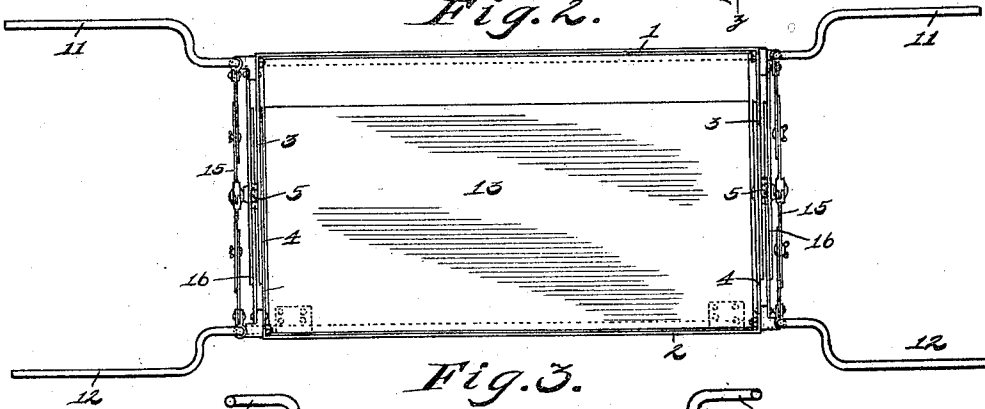
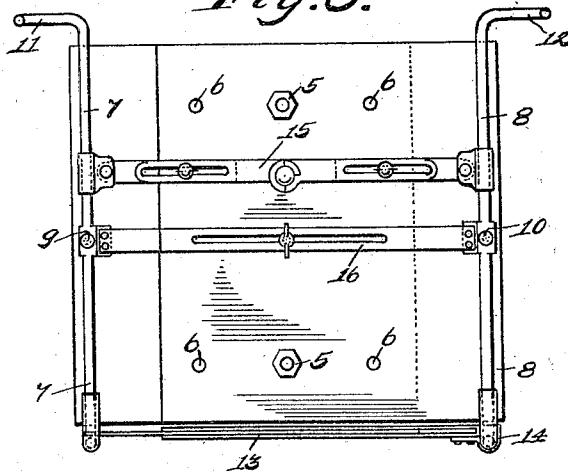


Fig. 3.



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C. E. Wessels.

B. G. Richards

Inventor:

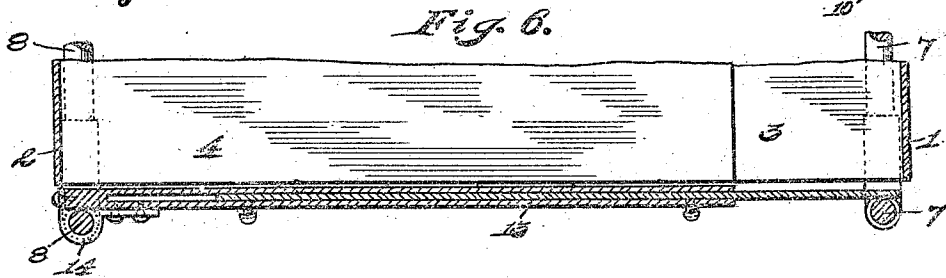
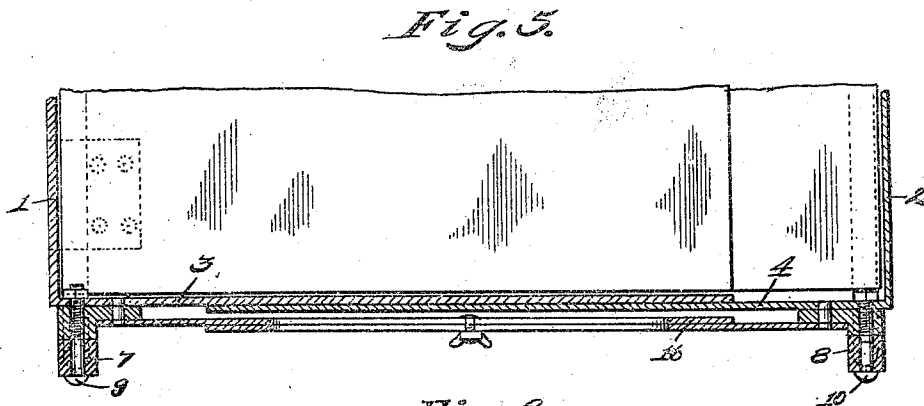
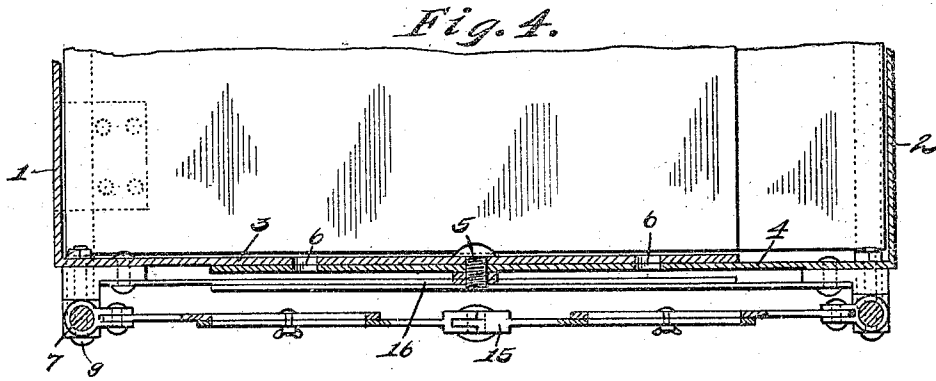
Thomas B. Walsh,

By Joshua R. Harris
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2 SHEETS—SHEET 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

THOMAS B. WALSH, OF CHICAGO, ILLINOIS.

HOD.

991,118.

Specification of Letters Patent.

Patented May 2, 1911.

Application filed May 20, 1910. Serial No. 562,424.

To all whom it may concern:

Be it known that I, THOMAS B. WALSH, a citizen of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Hods, of which the following is a specification.

My invention relates to improvements in hods and has for its object the production of an improved hod which shall be of simple construction and efficient in operation.

The invention consists in the combination and arrangement of parts hereinafter described and claimed.

The invention will be more readily understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a side view of a hod embodying my invention, Fig. 2, a top plan view of the same, Fig. 3, an end view of the same, Fig. 4, an enlarged section on line $x-x$ of Fig. 1, Fig. 5, an enlarged section on line $y-y$ of Fig. 1, and Fig. 6, an enlarged section on line $z-z$ of Fig. 1.

The preferred form of construction as illustrated in the drawings comprises a body member formed of two substantially U-shaped sheet metal members 1 and 2 having over-lapping end portions 3 and 4 secured together by means of bolts 5 passing therethrough. Additional bolt holes 6 are provided in members 3 and 4 for the purpose of adjusting the width of said body member. Said body member is carried by supporting arms 7 and 8 which consist of iron pipes made up in U form to embrace said body member on the ends and bottom and pivoted at 9 and 10 at either end to body members 1 and 2, as shown. At each end supporting arms 7 and 8 are provided with outwardly turned handle portions 11 and 12 which furnish a convenient grip for carrying the hod, which is designed to be carried by two men walking between handles 11 and 12. The bottom of the hod is closed by an adjustable arm 13 hinged at 14 to member 8 and resting upon the lower portion of member 7 when said bottom is in closed position, as shown. Supporting arms 7 and 8 are connected by means of adjustable upwardly breaking self-locking braces 15 attached to said supporting arms above their pivotal point and serving to lock said arms in closed position. Adjustable reinforcing and stiffening arms 16 are secured across

the ends of members 1 and 2 at the pivotal points of arms 7 and 8.

In use, the bottom 13 is held in closed position by arm 7 and accidental opening of the same is prevented by means of braces 15. When it is desired to empty the hod braces 15 are "broken" or bent upwardly, thus permitting the handle portions of arms 7 and 8 to be brought together which separates their lower portions and releases bottom 13 to discharge the contents of said hod. The width of the hod may be readily increased or diminished by means of bolts 5 and bolt holes 6, arms 15 and 16 being adjustable to permit of this.

While I have illustrated and described the preferred form of construction for carrying my invention into effect this is capable of variation or modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the exact details set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

Having described my invention what I claim as new and desire to secure by Letters Patent is:

1. A device of the class described comprising a body; two supporting arms for said body, each of said arms being shaped to embrace said body and pivoted to either end thereof; operating handles on either end of said arms; and a bottom for said body hinged to one of said arms and resting upon the other, substantially as described.

2. A device of the class described comprising a body; two supporting arms for said body, each of said arms being shaped to embrace said body and pivoted to either end thereof; operating handles on either end of said arms; a bottom for said body hinged to one of said arms and resting upon the other; and locking means for holding said arms in closed position, substantially as described.

3. A device of the class described comprising an adjustable body; two supporting arms for said body, each of said arms being shaped to embrace said body and pivoted to either end thereof; operating handles on either end of said arms; an adjustable bottom for said body hinged to one of said arms and resting on the other; and locking means for holding said arms in closed position, substantially as described.

4. A device of the class described comprising a body formed of two substantially U-shaped sheet-metal members adapted to form the sides and ends thereof and having
5 their end portions over-lapping and adjustably secured together; two supporting arms for said body, each consisting of an iron pipe in substantially U-form embracing the
10 bottom of said body at one side with its limbs pivoted to opposite ends of one of said body members; divergent handle portions on said arms; an adjustable bottom hinged on the bottom-embracing portion of one of said

arms and resting on that of the other; and an adjustable upwardly breaking self-locking brace connecting one end of said arms above their pivots, substantially as described. 15

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses. 20

THOMAS B. WALSH.

Witnesses:

JANET E. HOGAN,
JOSHUA R. H. POTTS.