

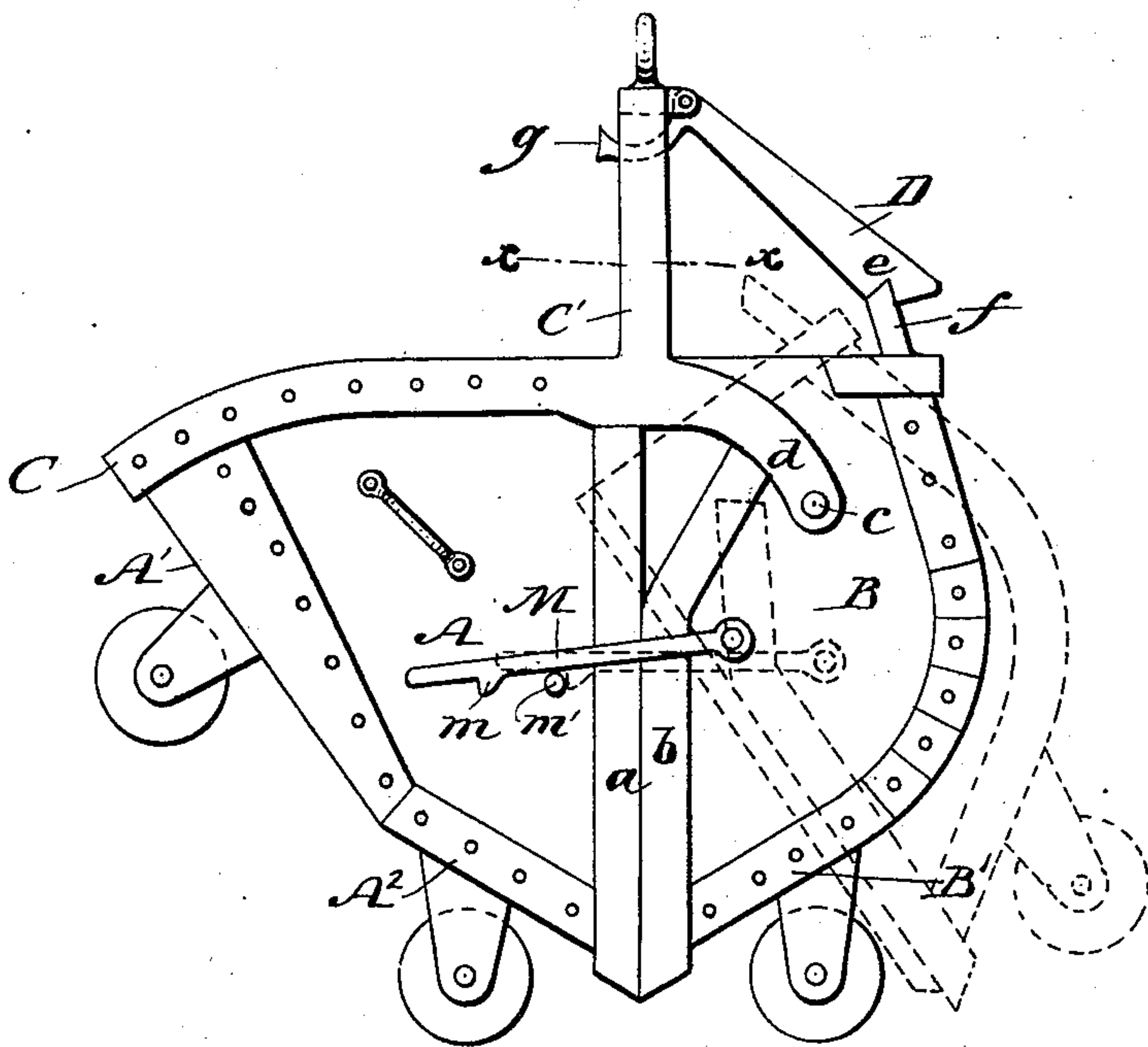
(No Model.)

G. L. STUEBNER.  
COAL BUCKET.

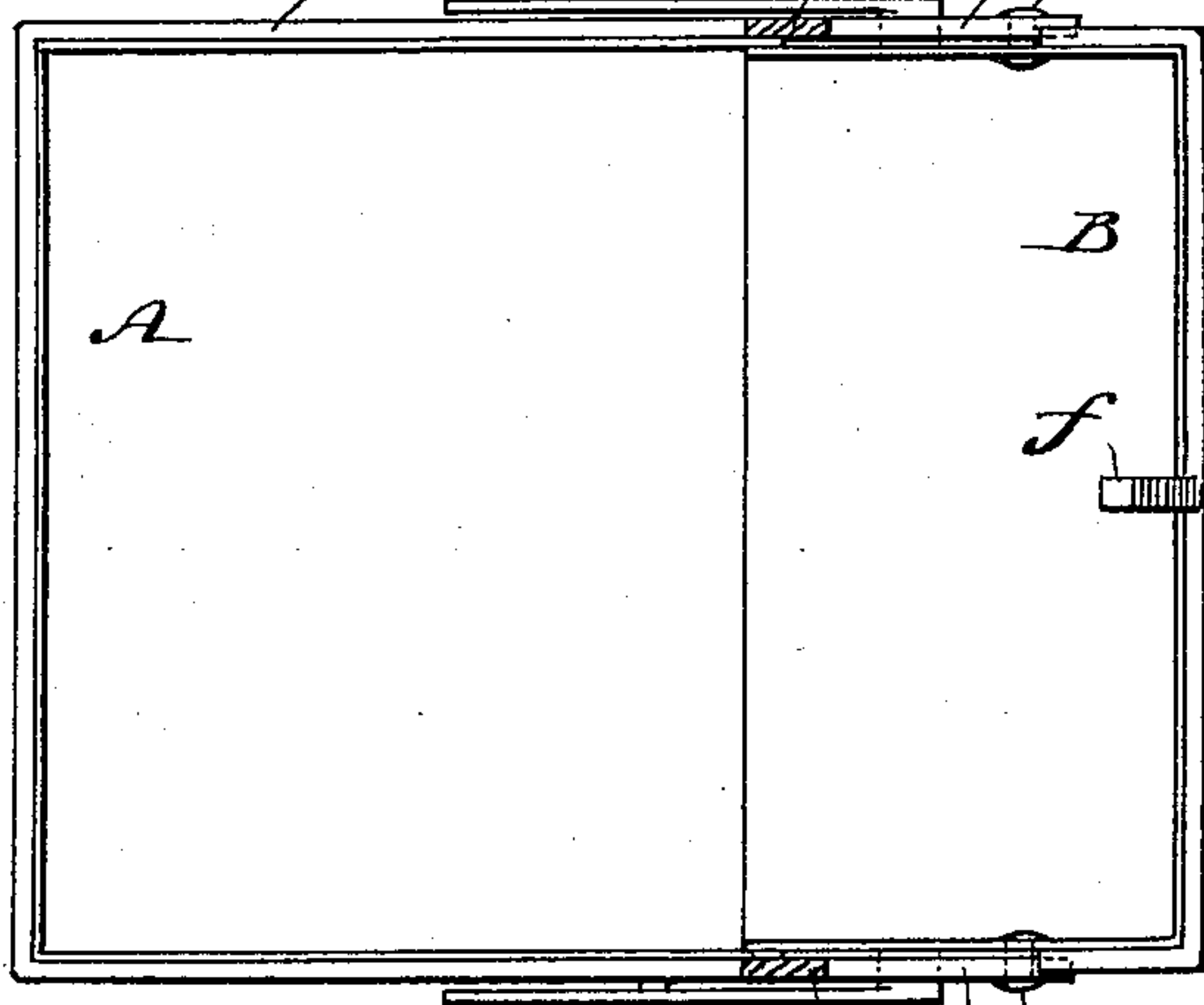
No. 407,553.

Patented July 23, 1889.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

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*C. Sedgwick*

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# UNITED STATES PATENT OFFICE.

GUSTAVUS L. STUEBNER, OF LONG ISLAND CITY, NEW YORK.

## COAL-BUCKET.

SPECIFICATION forming part of Letters Patent No. 407,553, dated July 23, 1889.

Application filed February 15, 1888. Serial No. 264,081. (No model.)

*To all whom it may concern:*

Be it known that I, GUSTAVUS L. STUEBNER, of Long Island City, in the county of Queens and State of New York, have invented a new and Improved Coal-Bucket, of which the following is a full, clear, and exact description.

The invention consists of the special construction of the bucket, all as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both figures.

Figure 1 is a side elevation of my new and improved coal-bucket, showing the same open in dotted lines; and Fig. 2 is a sectional plan view of the bucket as it appears when open, the section being taken on the line  $xx$  in Fig. 1.

My new bucket is composed of the two sections A B, formed with straight meeting edges  $a b$ . The section A is formed with the sloping front  $A'$  and sloping bottom  $A^2$ , and is provided at its upper edge with the band C, the ends of which are extended past the edges  $a$  to form the arms  $d d$ , which are slightly curved downward to embrace the section B, to which arms the said section is pivoted or hinged upon the pins  $c$ . The rim or band C is also formed or provided with the rigid bail  $C'$ , by which both sections are suspended. Hinged to the center of the bail  $C'$  is the trigger D, formed with a notch  $e$  to engage with the stud  $f$  on the upper edge of the section B for locking the bucket closed, as shown in Fig. 1. The trigger is formed with the arm  $g$  for throwing the trigger out of engagement with the stud  $f$ , which will permit the section B to swing on the pins  $c$  away from the section A, as shown in dotted lines in Fig. 1, and thus drop out the contents of the bucket.

The bottom of the section B is constructed to form the incline  $B'$ , which meets the incline  $A^2$  of the section A and forms an obtuse angle, as shown clearly in Fig. 1, so that when the section B swings away from the section A the whole contents of the bucket will be quickly discharged.

For locking the sections open I provide the section B with the pivoted arm M, having shoulder  $m$ , and provide the section A with the fixed stud  $m'$ , with which the shoulder  $m$  is adapted to engage, as shown in dotted lines in Fig. 1.

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

1. The section A of the bucket, formed or provided with rearwardly-projecting arms  $d$ , in combination with the section B, hinged to and between the ends of said arms, substantially as shown and described.

2. The section A, having the rim C and bail  $C'$  made in one part and riveted to the section A, in combination with the hinged section B, substantially as described.

3. The section A, having the rim C formed with the bail  $C'$ , and rearwardly-projecting arms  $d$ , in combination with the section B, hinged to and between the arms  $d$ , substantially as described.

4. The bail C, having trigger D, in combination with the section A, arm  $d$ , and section B, hinged to the arms  $d$ , and provided with a locking-stud  $f$  for the said trigger D, substantially as described.

GUSTAVUS L. STUEBNER.

Witnesses:

H. A. WEST,  
C. SEDGWICK.