

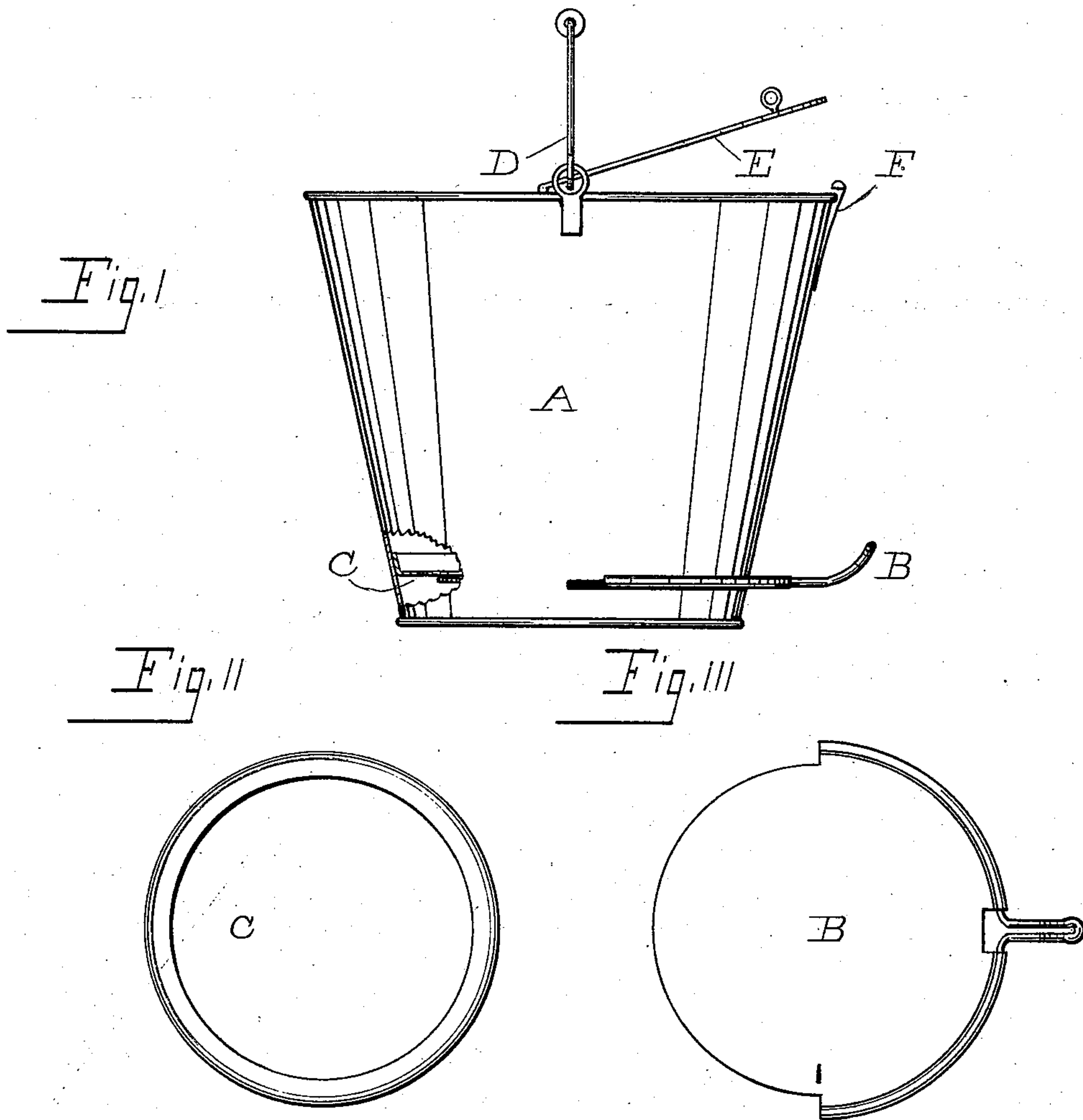
(No Model.)

J. A. STEINBACH.

COAL BUCKET.

No. 324,427.

Patented Aug. 18, 1885.



WITNESSES
Leopold Leibold
Fred Reibold

INVENTOR
John A. Steinbach
By *his* Attorney
B. Pickering

UNITED STATES PATENT OFFICE.

JOHN A. STEINBACH, OF DAYTON, OHIO, ASSIGNOR OF ONE-HALF TO
JOSEPH STEINBACH, OF SAME PLACE.

COAL-BUCKET.

SPECIFICATION forming part of Letters Patent No. 324,427, dated August 18, 1885.

Application filed January 23, 1885. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. STEINBACH, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented a certain new and useful Improvement in Coal-Buckets; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to
10 which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

15 My invention relates to improvements in coal-buckets; and it consists of a sliding bottom, the object being to fill stove-magazines with coal or coke, so as to prevent the usual dirt that is produced when filling the same
20 with the ordinary coal-bucket. I attain the object by the mechanism illustrated in the accompanying drawings, in which—

25 Figure 1 is a side view of the improved coal-bucket, with a portion cut away to exhibit the interior rim. Fig. 2 is a top view of the interior rim. Fig. 3 is a top view of the bottom slide.

Similar letters designate like parts throughout the several views.

30 A is the body of the bucket, which is made of plate metal, and may be either flaring or cylindrical, and the upper and lower edges are wired.

35 The ordinary bail, D, is attached at the top. The top may be closed, with the lid E opening into the interior.

F is a catch to hold the lid closed. On the inner surface of the body, near the bottom, is riveted the circular flange or rim C. Immediately beneath this rim the body is slotted 40 one-half its diameter, and into this slot is inserted the sliding bottom B. The outline of said bottom is circular. The inner portion or semicircle is less in diameter and fills the interior of the vessel. The outer half is of a 45 greater diameter, and into its edge is fastened a wire which stiffens the same, and a loop at its center forms a handle.

The rim serves the double purpose—that of stiffening the body and protecting the sliding 50 bottom.

In filling the magazine of a stove, the filled bucket is set within the end of the magazine, and the sliding bottom is withdrawn, and the contents are deposited therein with- 55 out any of the material falling over the stove or floor.

Having fully described my invention, what I desire to secure by Letters Patent is—

The circular sliding bottom B, with an inner 60 semicircular edge, and an outer semicircular edge of greater diameter, wired, with a loop for a handle, substantially as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of 65 two witnesses.

JOHN A. STEINBACH.

Witnesses:

B. PICKERING,
C. A. WALTMIRE.