

E. H. FRAZIER.

Improvement in Shell-Oyster Buckets.

No. 130,631.

Patented Aug. 20, 1872.

FIG. III

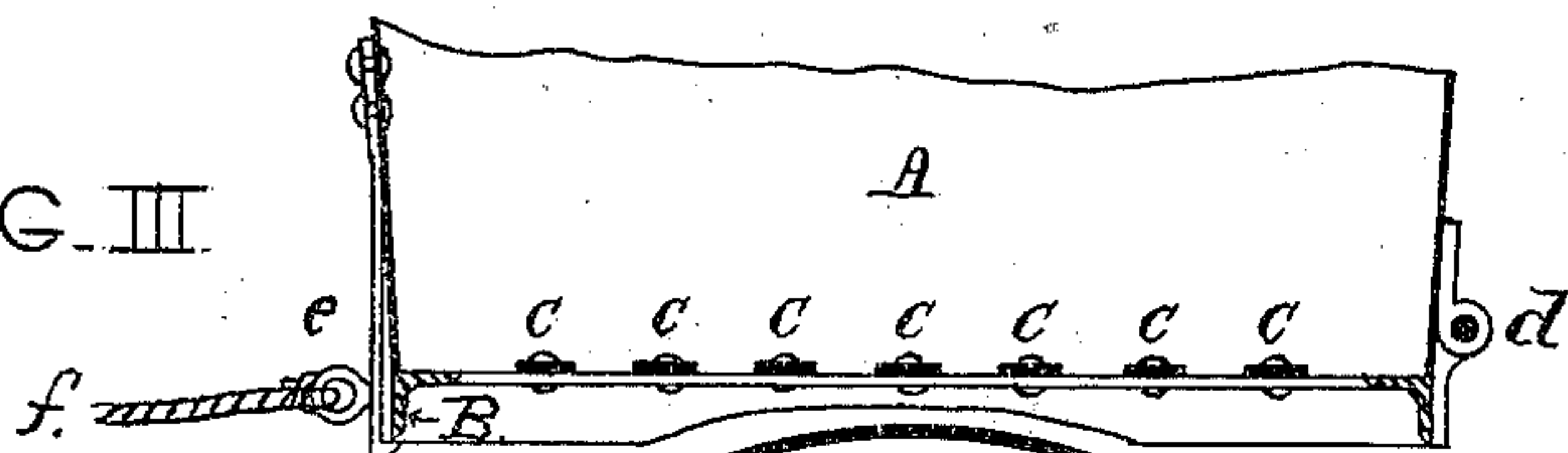


FIG. II.

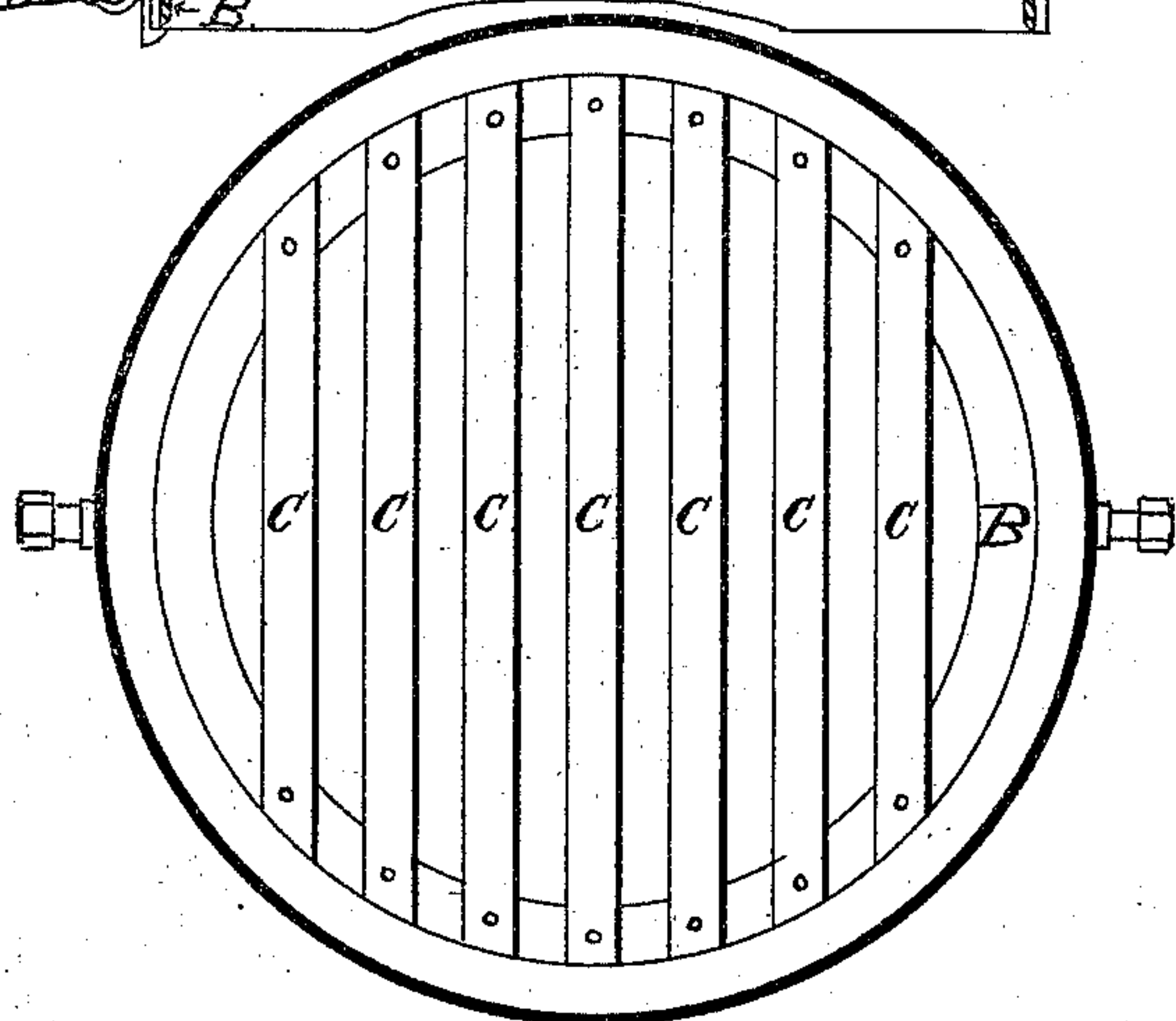
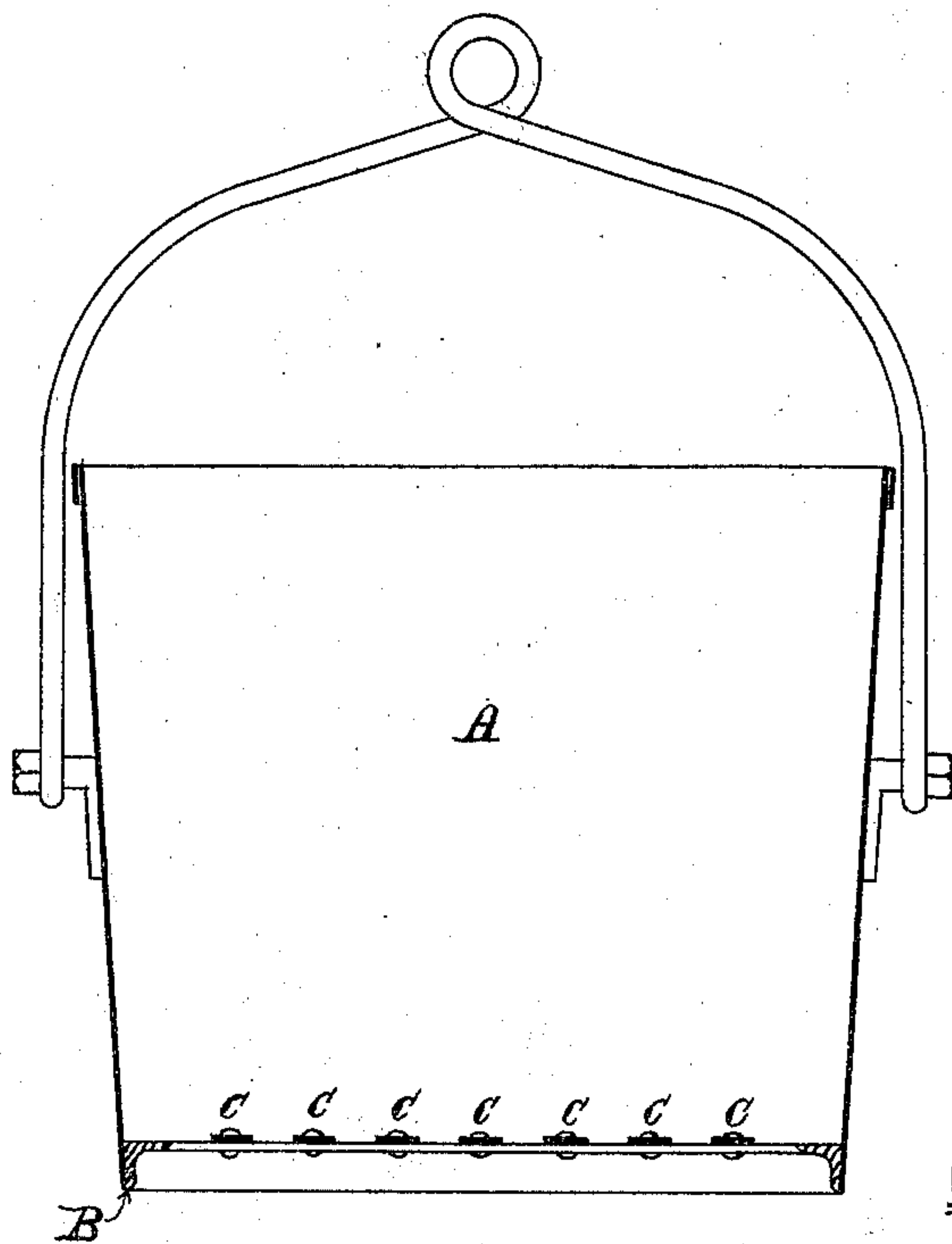


FIG. I.



WITNESSES.

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UNITED STATES PATENT OFFICE.

EDWARD H. FRAZIER, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN SHELL-OYSTER BUCKETS.

Specification forming part of Letters Patent No. **130,631**, dated August 20, 1872.

To all whom it may concern:

Be it known that I, EDWARD H. FRAZIER, of the city of Baltimore and State of Maryland, have invented certain Improvements in Oyster-Measuring Buckets, of which the following is a specification; and I do hereby declare that the same is a full, clear, and exact description of my said invention, reference being had to the accompanying drawing and to the letters of reference marked thereon.

My invention relates to a bucket of a known content, to be used in measuring oysters in the shell, having either a fixed or hinged bottom, constructed in such a manner as to allow all extraneous substances, such as gravel, sand, water, and the like to separate and pass off from the oysters, leaving them in a clean condition.

In the accompanying drawing, forming a part of this specification, Figure 1 shows a vertical section of a bucket having a fixed bottom. Fig. 2 is a top view of the same. Fig. 3 illustrates a modification of my invention, consisting of the hinged bottom heretofore mentioned.

Similar letters of reference indicate similar parts of my invention in all the figures.

A is the bucket of some standard cubical capacity. B is an angle-iron ring, which in Fig. 1 is shown fastened to the interior of the bucket at or near its bottom. C C are iron bars resting upon, and secured by rivets or otherwise, to the horizontal flanch of the angle-iron ring. Figs. 1 and 2 show the ordinary handle and pendent attachments to an oyster-bucket placed somewhat above its center of gravity,

by means of which the bucket is suspended in a condition ready for dumping during the operation of loading, unloading, or shipment of oysters. In Fig. 3 the modification of my invention therein shown is designed to obviate the necessity of overturning the bucket, effecting the same result by allowing or causing the bottom, placed below the bucket and hinged at *d*, to fall by drawing the latch *e* by means of the rope *f* from contact with the vertical flanch of the angle-iron ring. The latch *e* is riveted to the exterior of the bucket, and is made of sufficient length to give that resilience to it as a spring which will enable it to seek and retain its hold upon the ring. After the bottom has fallen and the contents of the bucket have been discharged, the bottom is shut and secured by coming into contact with the deck of the vessel or the ground whereon the bucket is rested to be filled again with oysters.

Having thus described my invention, what I claim as new, and wish to secure by Letters Patent of the United States, is—

An oyster-measuring bucket, having either a fixed or hinged bottom, consisting of the angle-iron ring B and bars C C, riveted or secured thereto, substantially as and for the purpose hereinbefore set forth.

In testimony whereof I have hereunto subscribed my name, in the city of Baltimore, this 31st day of July, in the year of our Lord 1872.

EDWARD H. FRAZIER.

Witnesses:

GEO. H. HOWARD,
D. HAGERTY.