

No. 632,899.

Patented Sept. 12, 1899.

J. N. & J. T. FIRTH.  
DRAINING RACK.

(Application filed July 14, 1899.)

(No Model.)

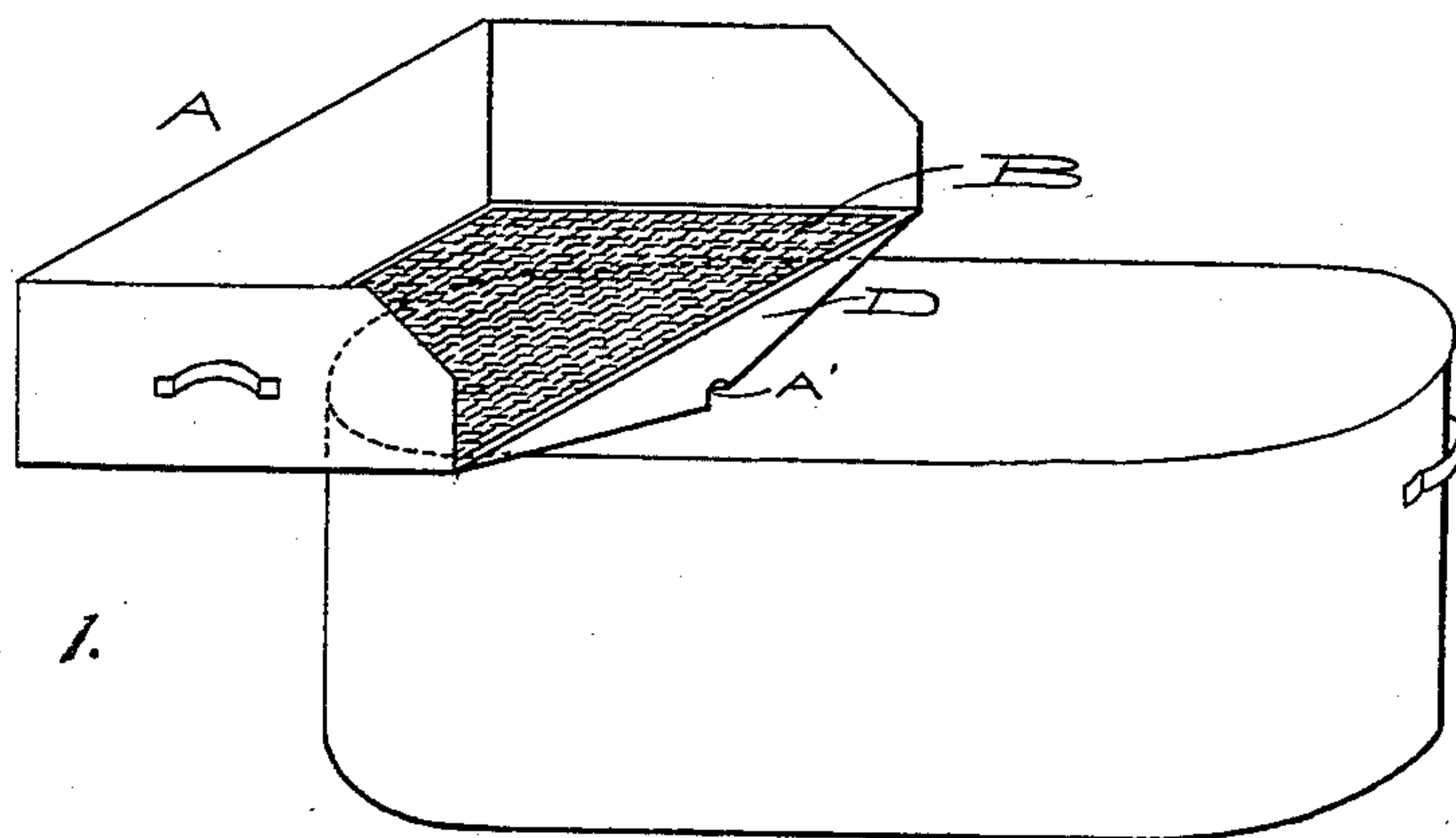


FIG. 1.

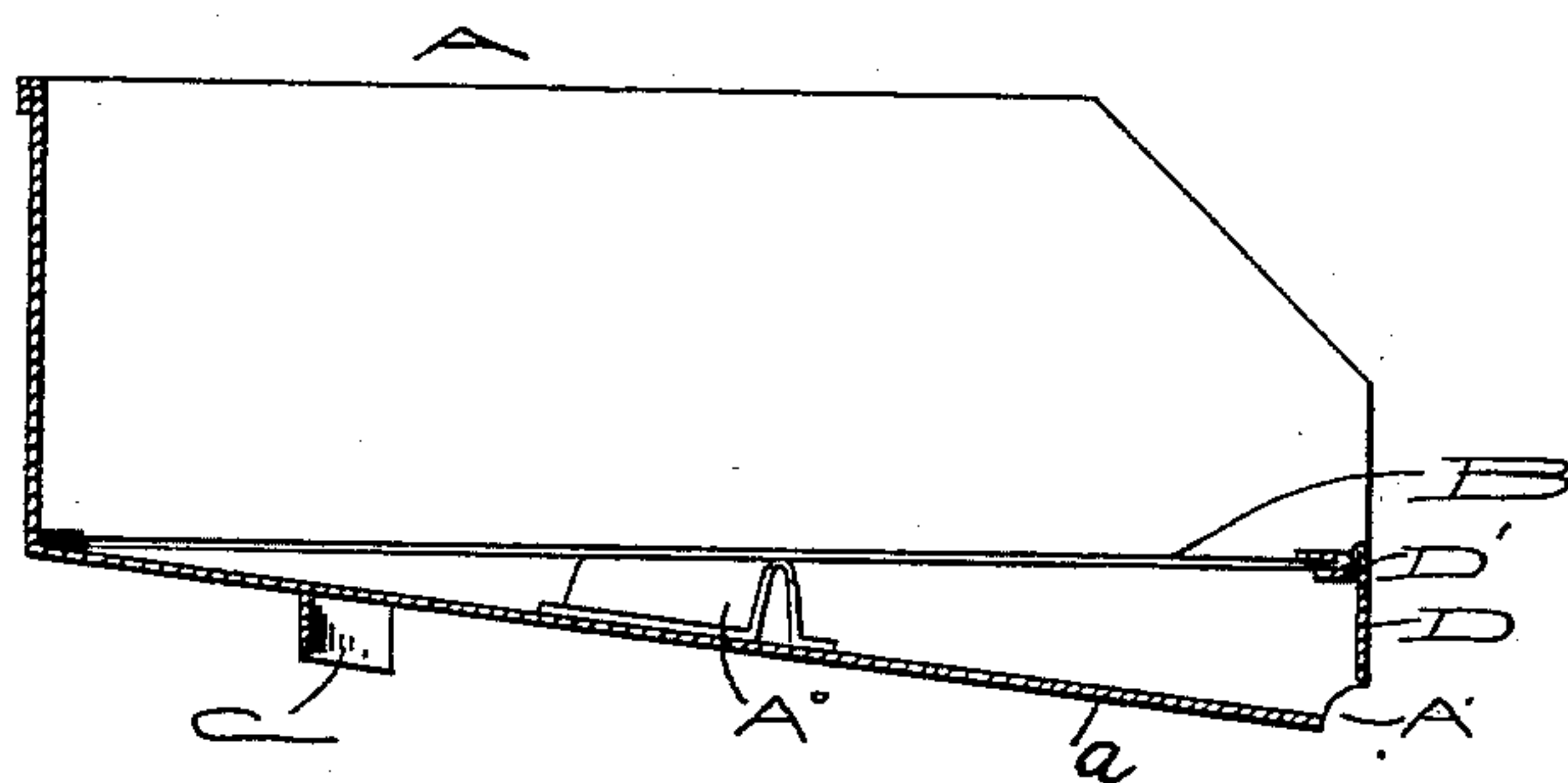


FIG. 2.

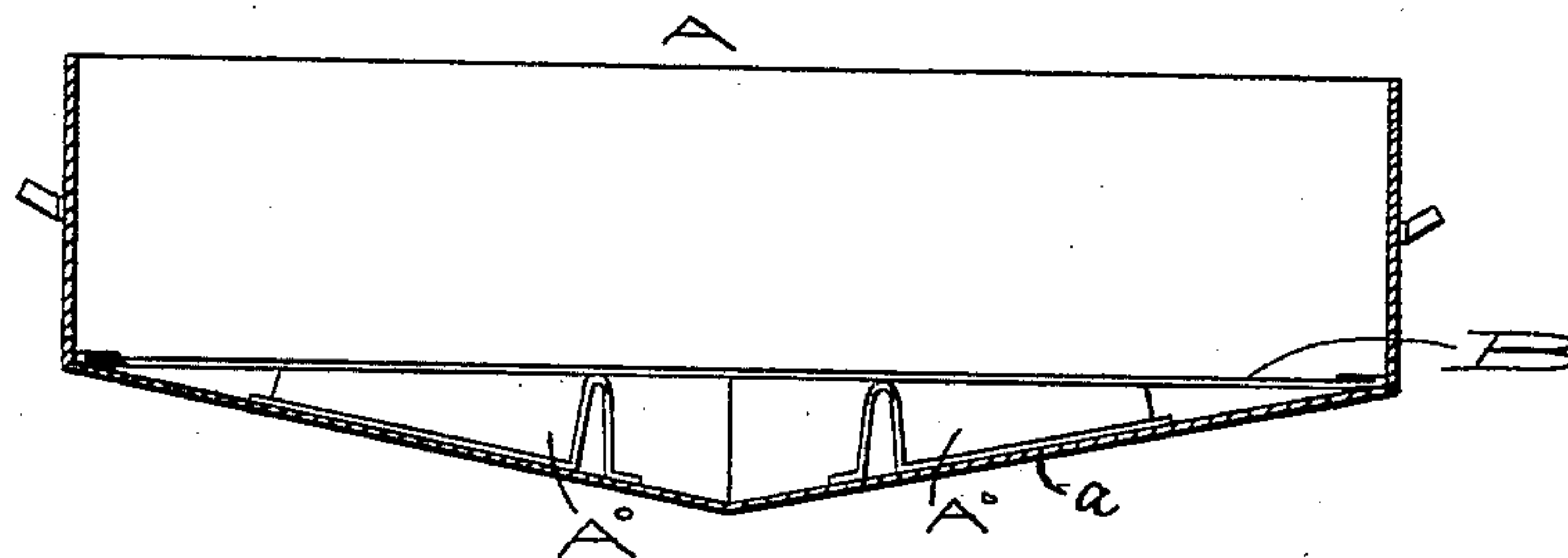


FIG. 3.

Witnesses

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# UNITED STATES PATENT OFFICE.

JAMES N. FIRTH AND JOSEPH T. FIRTH, OF NEWBURG, NEW YORK.

## DRAINING-RACK.

SPECIFICATION forming part of Letters Patent No. 632,899, dated September 12, 1899.

Application filed July 14, 1899. Serial No. 723,874. (No model.)

*To all whom it may concern:*

Be it known that we, JAMES N. FIRTH and JOSEPH T. FIRTH, citizens of the United States, residing at Newburg, in the county of Orange and State of New York, have invented certain new and useful Improvements in Draining-Racks; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of our invention is to provide a draining-rack that may be used in connection with any sized washboiler and one that is simple and effective.

Our invention will be better understood by reference to the accompanying drawings, wherein the same parts are indicated by the same letters throughout the several views.

Figure 1 is a perspective view of our improved draining-rack in position on a washboiler. Fig. 2 is a central vertical cross-section through the same. Fig. 3 is a longitudinal vertical section near the front of the same.

The draining-rack is composed of a rectangular receptacle with one side or the front open to a line parallel with the bottom of the back, the bottom of which is water-tight and slopes toward the front and center, and a metallic detachable screen adapted to rest within the draining-rack, as will hereinafter be more fully described.

A represents the body of the draining-rack, the front of which is open to a line parallel with the bottom of the back and which is provided with a water-tight bottom *a*, which inclines toward the front and center, as shown in Figs. 2 and 3. The body A is also provided with a handle at each end.

The front D is bent at the top to form a flange D', as shown in Fig. 2, and also provided with an opening A', as shown in Figs. 1 and 2.

On the inside of the bottom are arranged

two projections or brackets A<sup>0</sup> A<sup>0</sup>, as shown in Figs. 2 and 3.

The detachable metallic screen B is adapted to rest on the bottom *a* of the body A at the back and on the flange D' in the front, being supported in the center by the projections A<sup>0</sup> A<sup>0</sup>.

The semicircular cleat C is attached to the bottom *a* of the body A near the rear center, as shown in Fig. 2. When in position on a boiler, the sloping or inclined formation of the bottom *a* of the draining-rack prevents it from slipping off, while the semicircular cleat C, which is adapted to engage the outer edge of the top of the boiler, holds it in place at the end of the boiler.

The clothes when placed in the draining-rack rest on the metallic screen B, thus allowing the water to drain through onto the inclined bottom *a* and thence through the opening A back into the boiler.

Our invention may be used for many purposes other than draining clothes, as the metallic screen B may be made with meshes of different sizes.

Having thus described our invention, what we claim is—

In a draining-rack of the character described, the combination with the rectangular body A, the front of which is partially cut away, having a water-tight bottom *a* which inclines downwardly toward the front and center, the detachable metallic screen B; the semicircular cleat C attached to the body A near the rear center of the bottom *a*, and handles by means of which the same may be carried about, all substantially as described.

In testimony whereof we affix our signatures in presence of two witnesses.

JAMES N. FIRTH.  
JOSEPH T. FIRTH.

Witnesses:

EDWARD J. COLLINS,  
HARRY V. QUAID.