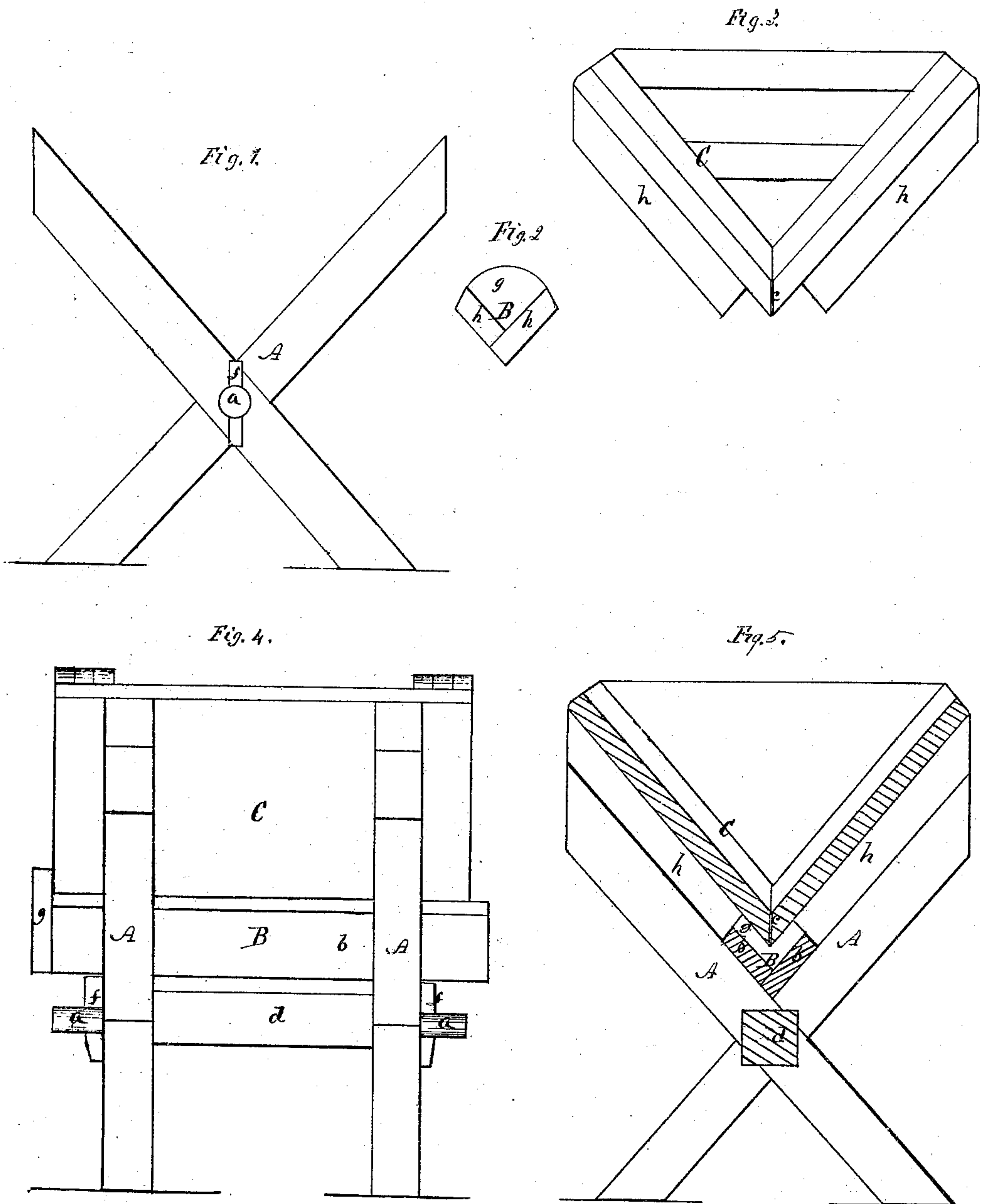


C. Koop,
Asst Leach.
No. 66636. *Patented July 9. 1867.*



Witnesses:-

Thos. J. Parker.
A. J. Strickland.

Christian Koop,
Provis atty.,
Jas. Brown.

United States Patent Office.

CHRISTIAN ROOP, OF MIDDLETOWN, PENNSYLVANIA.

Letters Patent No. 66,636, dated July 9, 1867.

IMPROVED ASH-TUB OR LEACH.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHRISTIAN ROOP, of Middletown, in the county of Dauphin, and State of Pennsylvania, have invented an improved Ash-Tub or Box; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification—

Figure 1 being an end view of the stand.

Figure 2, an end view of the lye-conducting spout.

Figure 3, an end view of the tub or box.

Figure 4, a side view of all the parts in place together.

Figure 5, a transverse vertical section of the whole.

Like letters designate corresponding parts in all the figures.

First, I make stand A, of four cross-legs, two at each end, connected by a bar, *d*, the tenons *a a* of which pass through the cross-legs, and are held by keys *f f*, substantially as represented. It can thus be taken apart and put together at pleasure.

Second. The lye-spout B is made of two strips of board or wood *b b* nailed together at the lower edges, and a head, *g*, nailed on one end. The other end is open for the discharge of the lye. It is placed in the upper angle of the stand, substantially as shown, so that its open end will project and form a discharge-spout.

Third. The ash-tub or box C is made of two side strips of board, fitted near together at their lower edges, and two heads nailed to the ends. At the lower edges there is a little space left between the sides, as at *c*, to allow the lye to escape downward into the spout. Cleats *h h* are attached to the lower surfaces of the sides, and so arranged that when the box is placed on the stand they will rest on the upper edges of the cross-legs thereof, and their lower ends rest on the upper edges of the spout, substantially as represented, so that the box is held up in the right position, leaving the spout open for the passage of the lye.

An ash-box thus constructed is very cheap, simple, and effective and convenient, and can be made by any one in a short time.

What I claim as my invention, and desire to secure by Letters Patent, is—

An ash-tub or box, constructed and arranged substantially as herein specified.

The above specification of my improved ash-tub or box signed by me this 18th day of February, 1867.

CHRISTIAN ROOP.

Witnesses:

GEO. L. CROLL,

GIDEON STRICKLE.