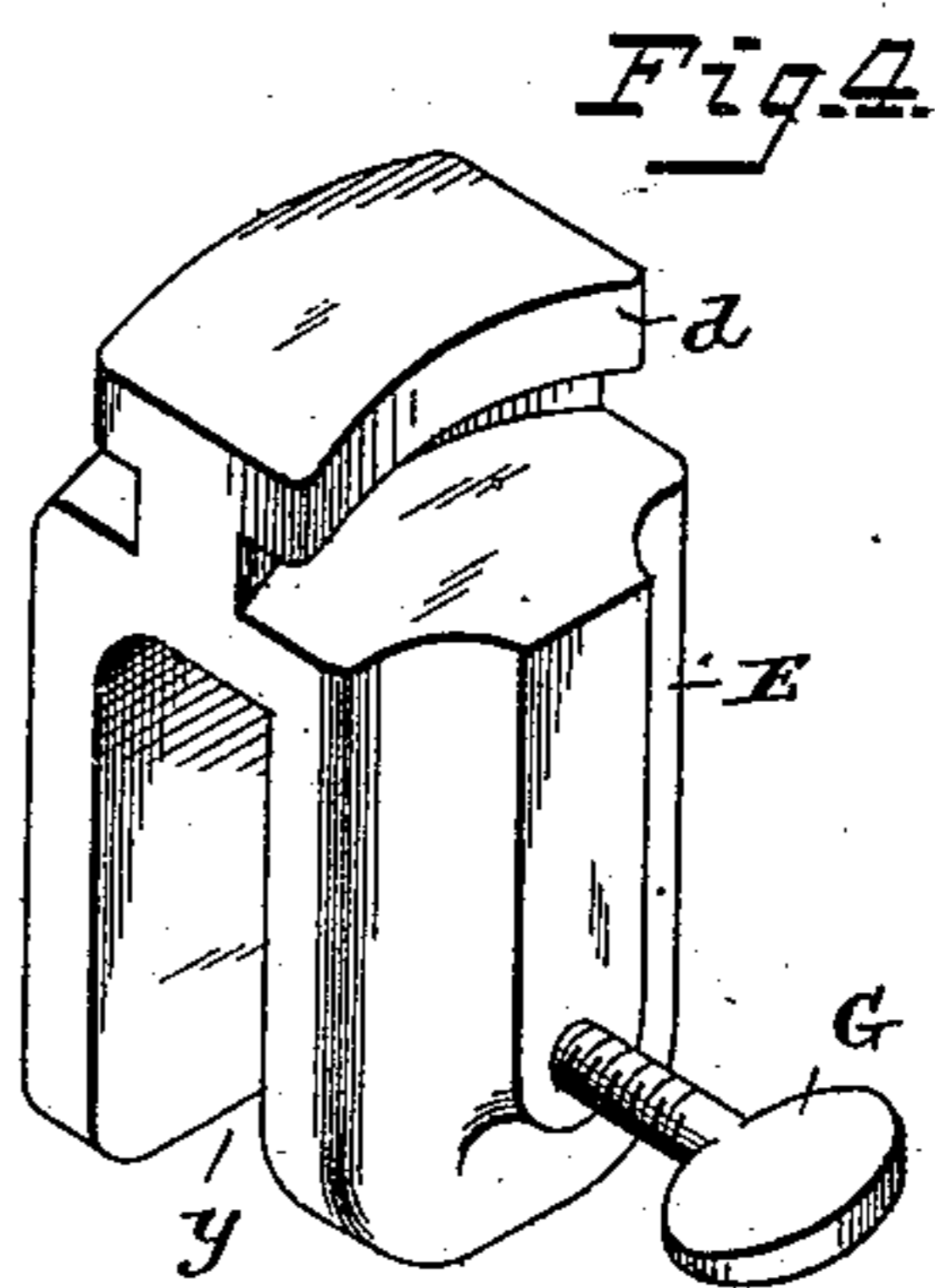
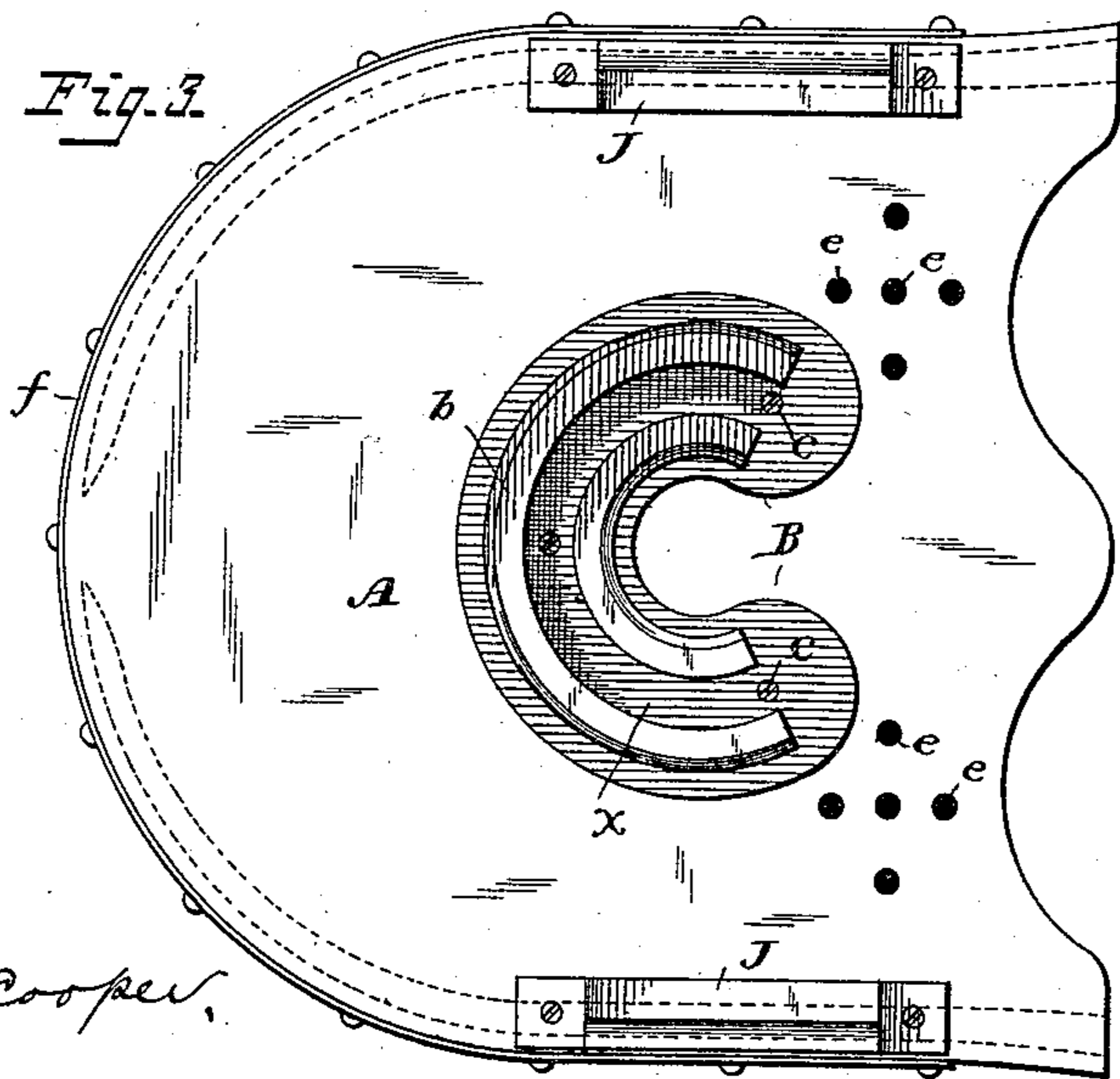
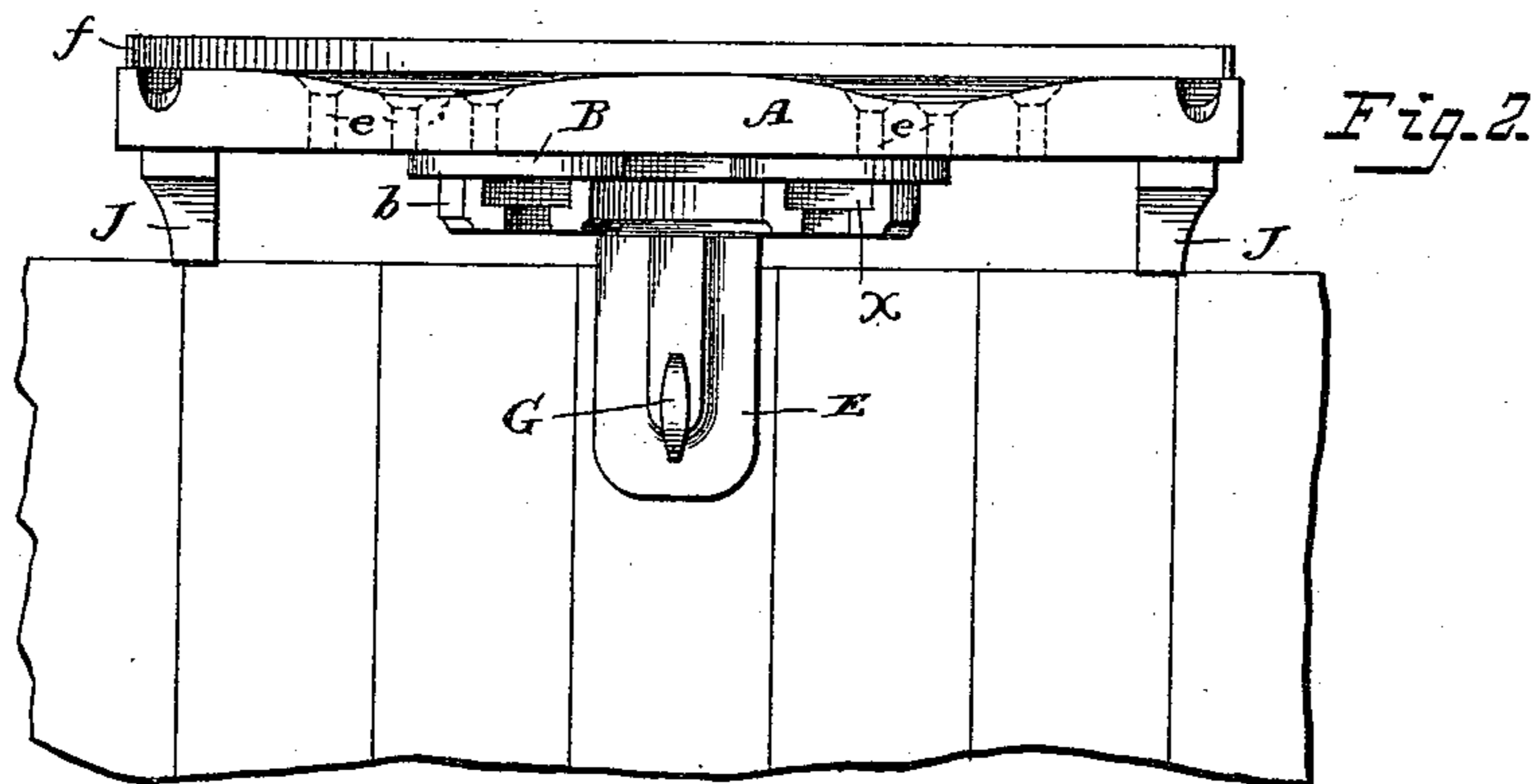
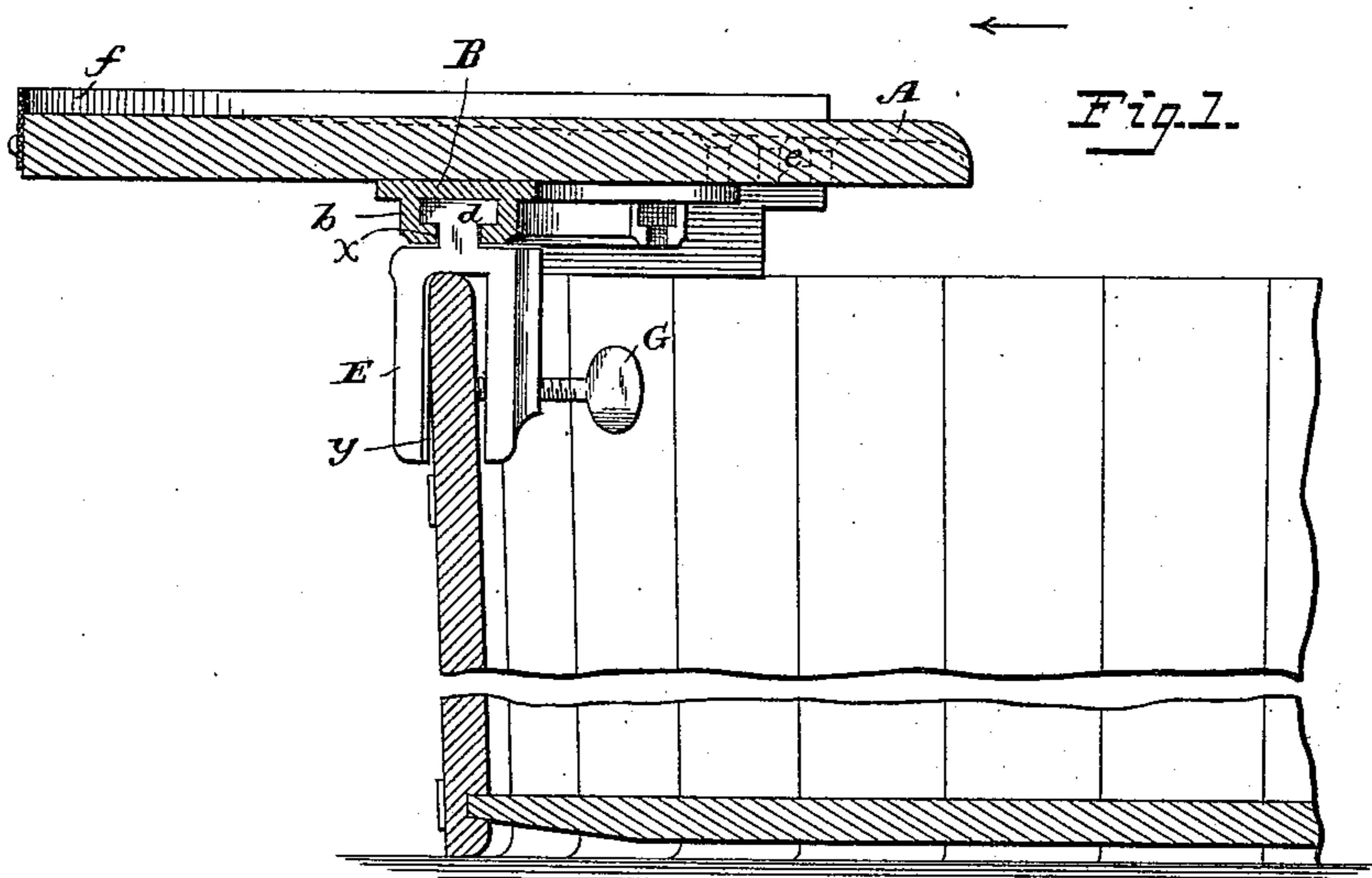


(No Model.)

C. H. KELLEY.
SEAT FOR WASH TUBS.

No. 337,001.

Patented Mar. 2, 1886.



Attest:
Court A. Cooper,
A. C. Farnsman.

Chas. H. Kelley,
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By Foster & Freeman
Attys.

UNITED STATES PATENT OFFICE.

CHARLES H. KELLEY, OF REVERE, ASSIGNOR OF ONE-HALF TO FRANCIS C. PERKINS, OF SOMERVILLE, MASSACHUSETTS.

SEAT FOR WASH-TUBS.

SPECIFICATION forming part of Letters Patent No. 337,001, dated March 2, 1886.

Application filed November 4, 1885. Serial No. 181,828. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. KELLEY, a citizen of the United States, and a resident of Revere, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Seats for Wash-Tubs, of which the following is a specification.

My invention relates to that class of seats which are adapted for application to household wash-tubs to facilitate the use of the latter for bathing purposes; and my invention consists in providing the seat with a curved groove adapted to receive a head or projection upon a clamp constructed for ready attachment to the side of a tub, so as to support the seat in its proper position and permit of its being readily adjusted to accommodate itself to the positions of the bather.

My invention further consists in the construction of the parts, and in means for relieving the clamp of strains and of preventing the flow of water over the edge of the seat.

In the drawings, Figure 1 is a sectional elevation showing my improved seat arranged upon a tub. Fig. 2 is a view looking in the direction of the arrow, Fig. 1. Fig. 3 is an inverted plan view of the seat. Fig. 4 is a perspective view of the clamp detached.

The seat A is made preferably in the form of a solid wooden seat of an ordinary chair or stool; but it may consist of a frame provided with a veneer seat, or it may be formed or molded of any other suitable material. At the bottom of the seat is a curved dovetailed or T-shaped groove, *x*, which, when the seat is made of molded material or composition, may be formed in the body of the seat itself, but when the seat is of wood is formed in a curved rib, *b*, projecting from a U-shaped plate, B, secured by screws *c* to the bottom of the seat, the ends of the slot being open for the reception of a T-shaped or dovetailed head, *d*, at the upper end of a clamp, E.

The clamp may be differently constructed for ready application and attachment to the edge of an ordinary household wash-tub. As shown, it consists of a block, preferably of cast metal, having a vertical slot, *y*, extending from the lower end and perforated for the passage of a set-screw, G, which may be brought against the side of the tub, so as to

fasten the clamp very firmly in its position thereon. When the clamp is thus secured to the tub and the head *d* occupies the position in the groove *x*, the seat A is supported by and on the tub in such position at the edge thereof as to afford a comfortable support for the person using the tub, and is capable of adjustment, so that it may be set at such a position as circumstances may require.

To prevent the collection of water upon the face of the seat, it is slightly inclined towards the tub, and is also perforated at *e*, and to prevent the water upon the seat from running over the edge of the seat it is provided with a flange, *f*, which may be of wood or metal, but is preferably of rubber, so as not to wound the occupant of the seat.

To prevent the strain which would come upon the clamp if it was the sole support of the seat, I provide the latter at each side with a block, J, which extends downward to such an extent as to rest upon the edge of the tub, the two blocks constituting bearings which effectually relieve the clamp of undue strain.

Without limiting myself to the precise construction and arrangement of parts shown, I claim—

1. The combination, in a seat for wash-tubs, of a clamp adapted to be rigidly secured to the edge of the tub and adjusted thereon, with a seat adjustable on said clamp and supported by it above the edge of the tub, as set forth.

2. The seat A, having a curved groove, *x*, in combination with a clamp adapted for application to the edge of the tub, and having a head adapted to said groove, substantially as described.

3. The combination, with the seat A, of a plate having a rib with a curved groove, and a clamp having a T or dovetailed head adapted to said groove, substantially as set forth.

4. The combination of the seat having a curved groove, the clamp with a head adapted to said groove, and side bearings upon the seat arranged to rest upon the edge of the tub, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES H. KELLEY.

Witnesses:

HENRY C. MESERUE,
JOHN F. MARTIN.