

J. DURRIE.

Folding Tablet Attachments for Arm-Chairs.

No. 151,687.

Patented June 9, 1874.

Fig. 1

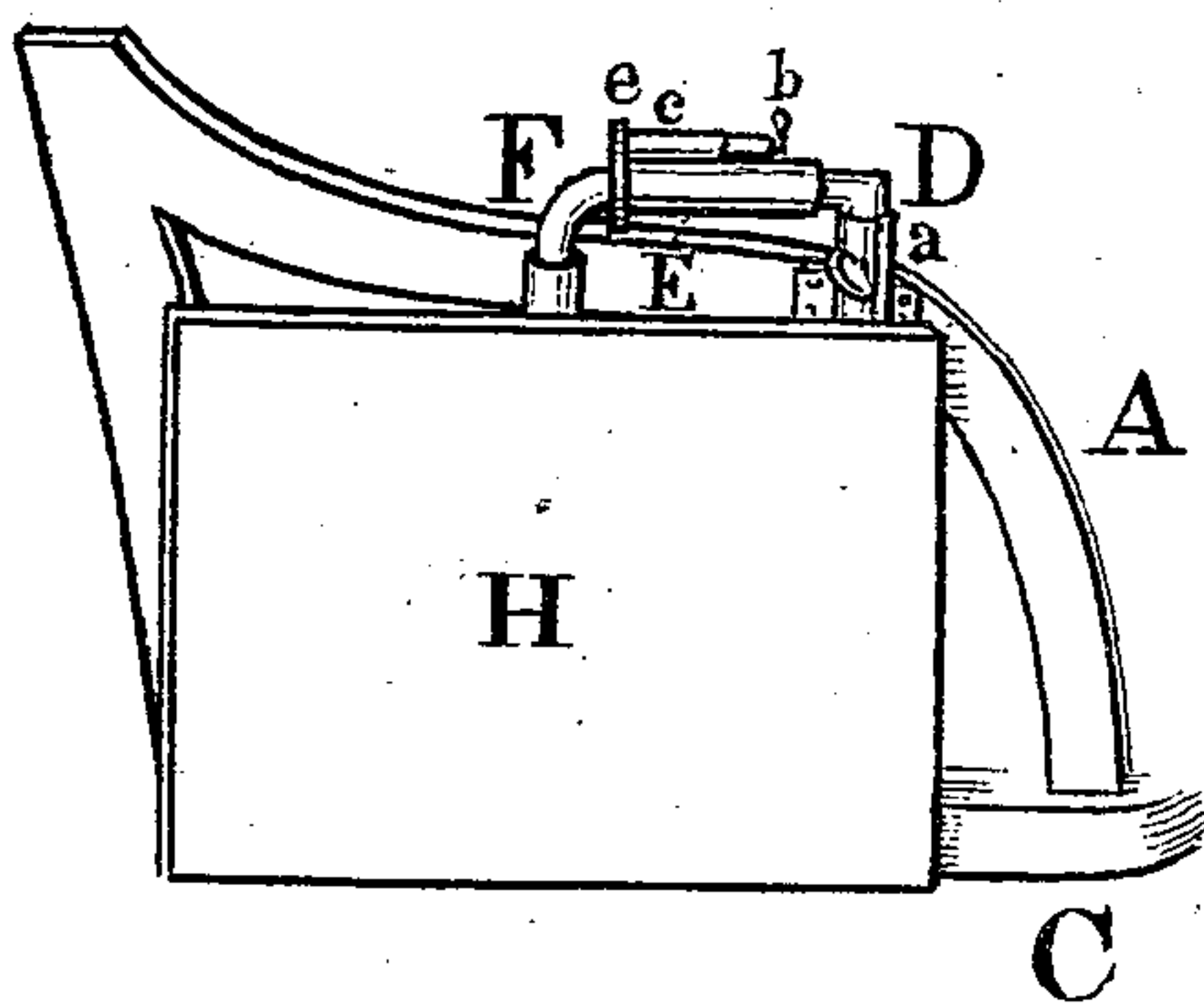


Fig. 2

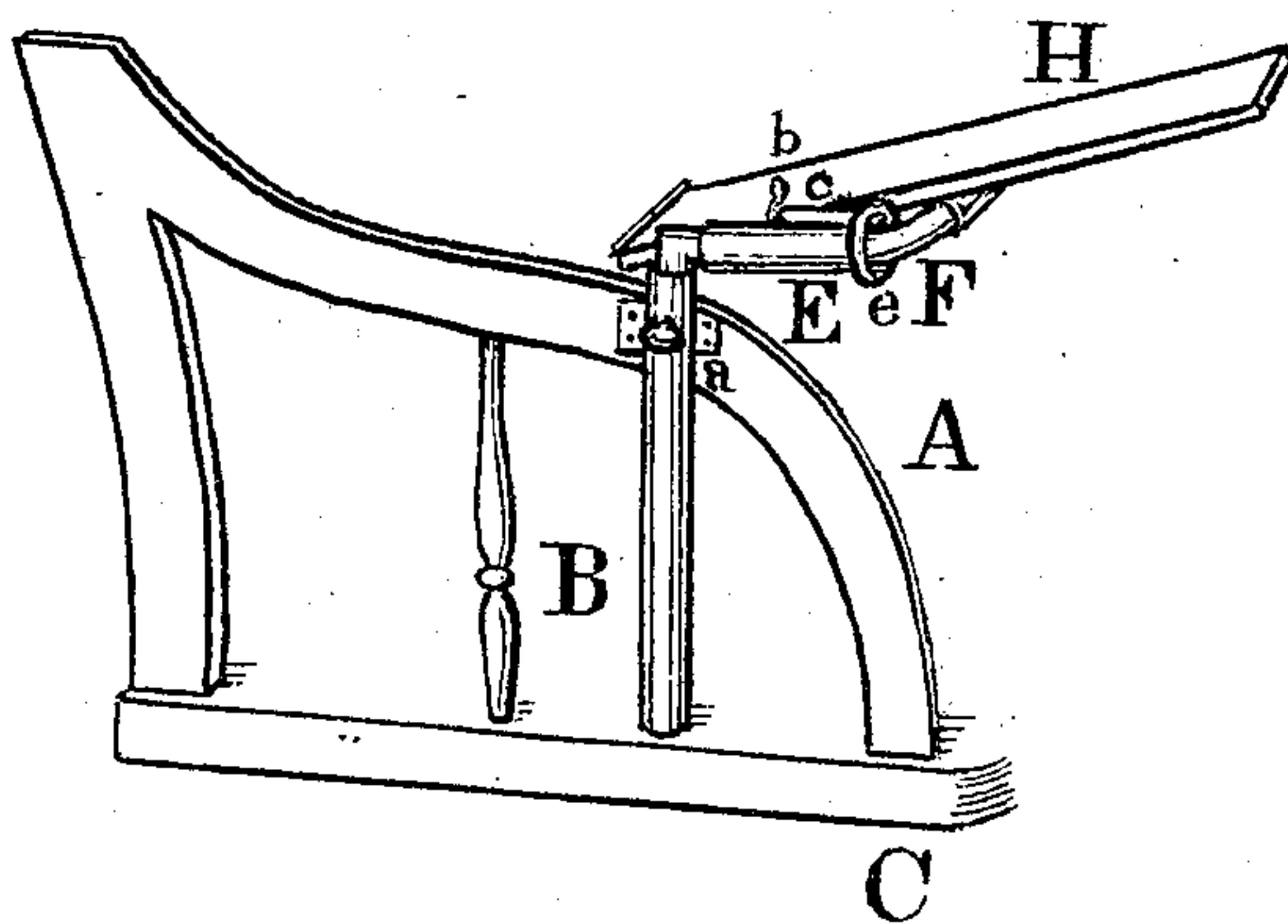
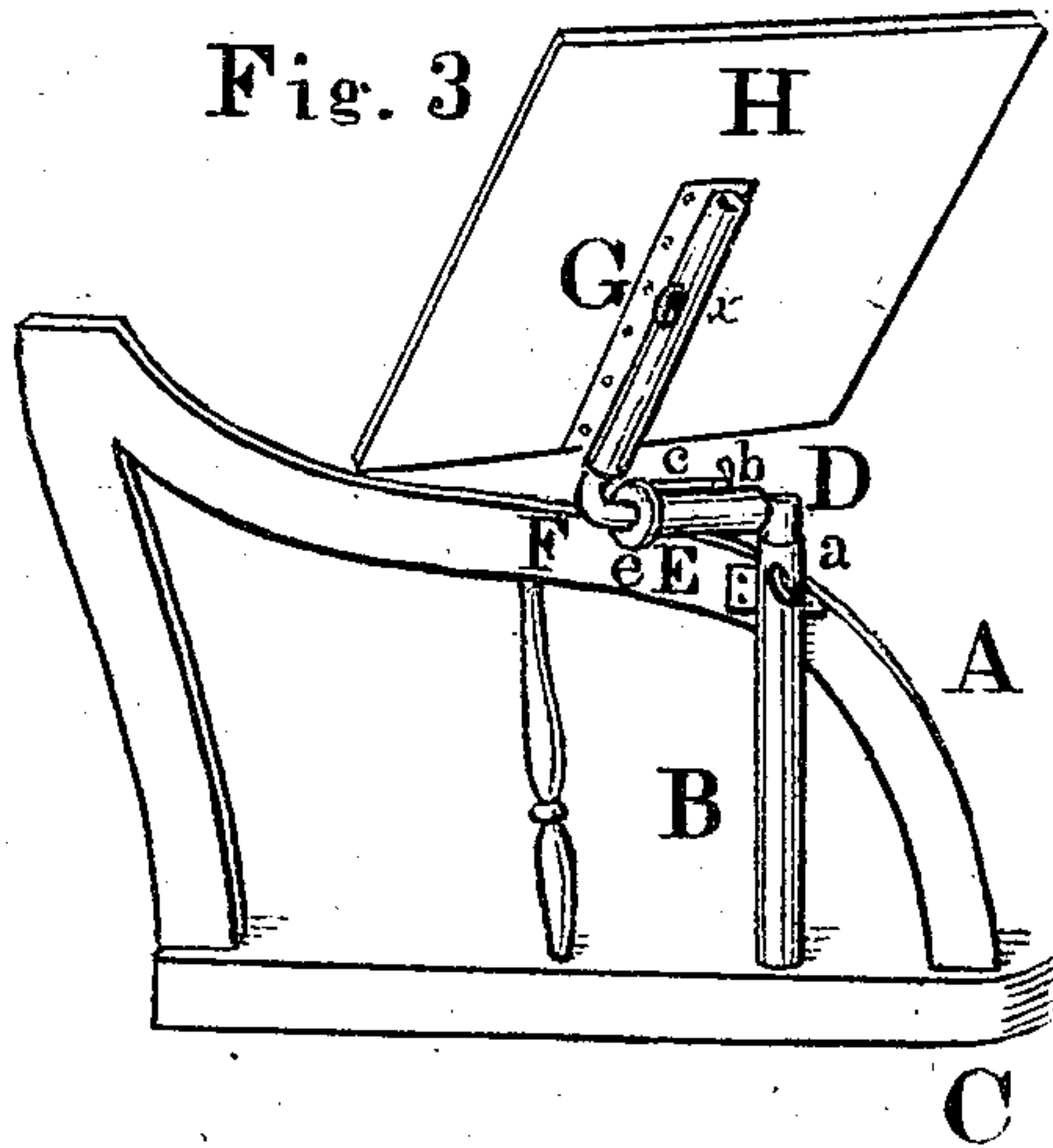


Fig. 3



Witnesses
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JOHN DURRIE, OF NEW HAVEN, CONNECTICUT.

IMPROVEMENT IN FOLDING-TABLET ATTACHMENTS FOR ARM-CHAIRS.

Specification forming part of Letters Patent No. **151,687**, dated June 9, 1874; application filed March 21, 1874.

To all whom it may concern:

Be it known that I, JOHN DURRIE, of New Haven, in the county of New Haven and State of Connecticut, have invented a new and Improved Folding-Tablet Attachment for Arm-Chairs; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

The object of my invention is to attach a tablet to an arm-chair in such a manner that it may be adjusted in any desired position within the range of the length of its parts.

To enable those skilled in the art to make and use my invention, I will describe my invention and the mode of making my tablet attachment.

Letters of the same name and kind indicate like parts in the several figures in the drawings.

To the outside of the arm A of an arm-chair and near the front portion of the same, I attach, by any suitable means, a tube or pipe, B, extending to the chair bottom C, and, as a convenient way of holding the tube, into a hole bored part way through the same, or it may be secured to the chair-bottom by any other suitable device. I arrange the tube so that it will be perpendicular; or, if the construction of the chair requires it, it may incline outward. I ream out the upper portion of the inside of the tube to make it smooth and of uniform bore, and provide it with the thumb-screw *a*.

Into the upper end of the tube B I insert one leg of a round, smooth rod, D, of such size as to make a close and tight fitting joint, yet free to turn in the tube B. On the other leg, which is shorter and bent or made at right angles to the other leg, I fit a short tube, E, and fasten it tight to the rod D, in such a manner that the rod D extends about half-way through the tube E. This tube E has attached to it a small tube, *e*, which is provided with a bolt, *b*, and a spiral spring

within it forcing the bolt against the flange *e*. The open end of the tube E is also reamed out smooth and of uniform bore. Into the open end of this tube E I insert the leg of another rod, F, provided with the flange *e*, having holes through it in such position that when the rod F with its flange *e* is rotated, the holes will come in line with the bolt *b*, which will be forced by its spring into the holes, and thus lock the rod F in any position desired.

The rod F with its flange *e* is fastened in the tube E in any suitable way, yet free to turn in the same, and the flange *e* is arranged so as to come against the end of E. Onto the other leg of the rod F (the two legs being at right angles each to the other) is fitted the metal piece G.

The piece G is made or cast with a hole through it, which is reamed out smooth and of uniform size, is provided with the thumb-screw *x*, and is of such shape that the tablet H can be firmly fastened to it with screws.

The tablet H may be made of a single piece of board, or it may be made in two parts hinged together and arranged for holding conveniences for writing.

In case the other or left arm of the chair is also provided with a tube like B, it is obvious that the rod D may be transferred to it and the tablet H supply the place of a work-stand.

Figure 1 represents the tablet folded by the side of the arm, and by taking hold of its lower edge and raising the tablet its operation will be readily understood.

The rod F turns in the tube or socket E, and as soon as the hole in the flange *e* is in line with the bolt *b* the bolt is forced into it, and bolts or locks the tablet in a horizontal position at the side of the arm. The tablet can then be turned and occupy any intermediate position between that and the front of the chair, the rod D turning in the tube B and fastened by the thumb-screw *a*.

The tablet may have any desired inclination by turning on the rod F, and is fastened by the thumb-screw *x*.

I do not claim any of the elements in this arrangement and combination of parts as new; but I believe the combination is novel and produces a new effect.

I claim as my invention—

The folding-tablet attachment for arm-chairs hereinbefore described, consisting of the tablet H, piece G, rod F, having the flange e, rod D, on which is fastened the tube

E carrying the small tube c, in which is the bolt b, and the tube B, the said parts arranged and combined in the manner set forth.

JOHN DURRIE.

Witnesses:

GEORGE TERRY,
CHARLES MONSON.