

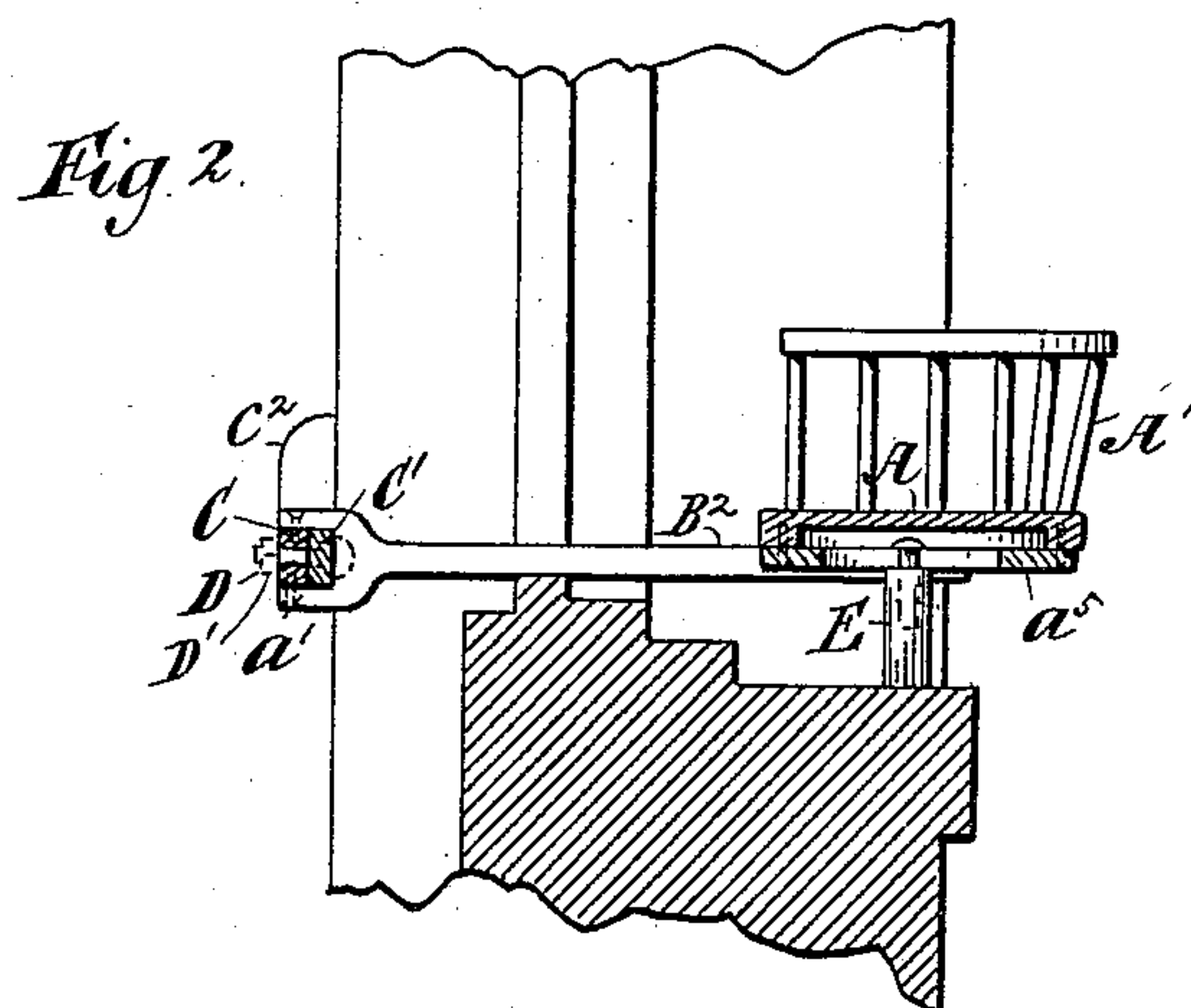
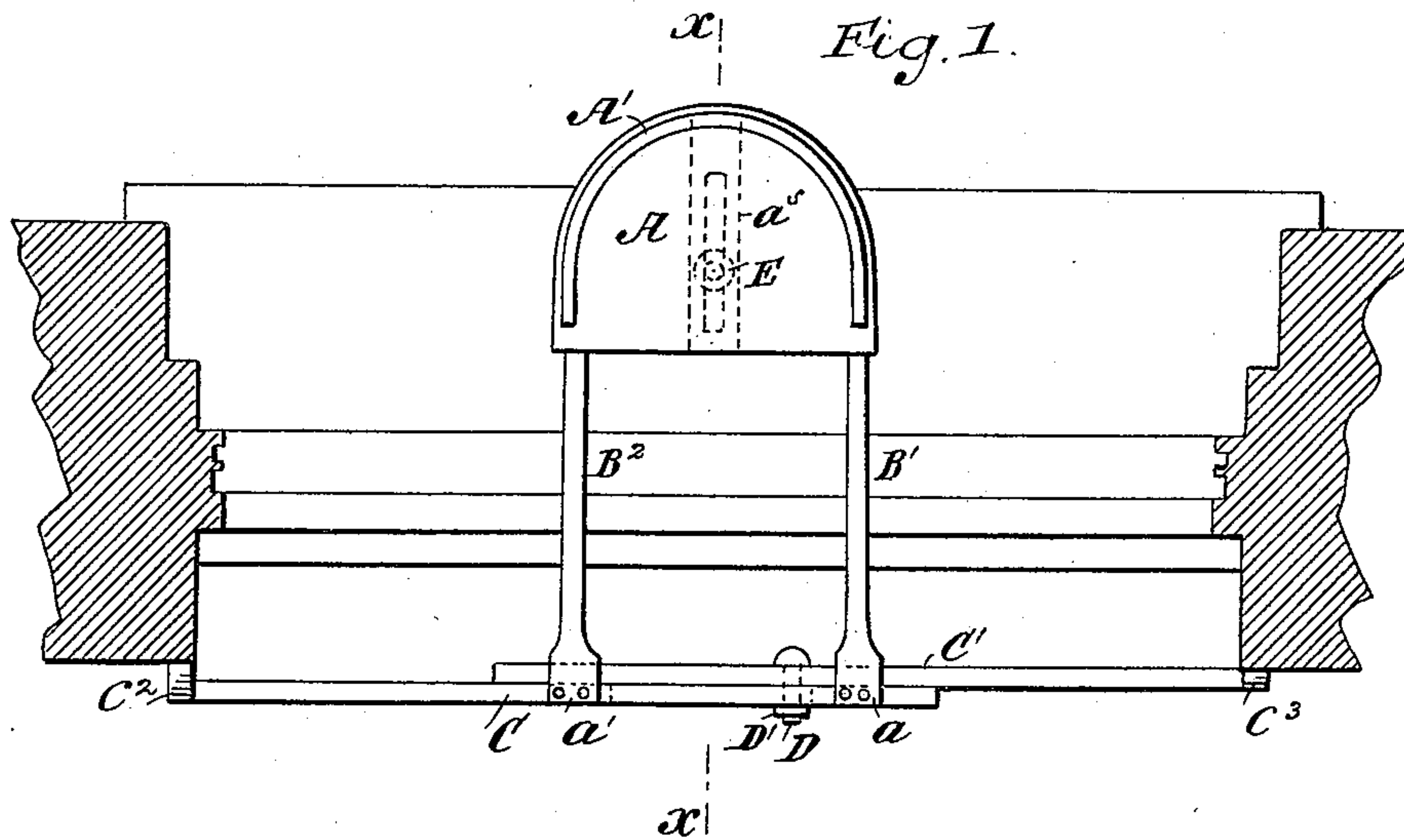
(No Model.)

W. PROUT.

SUPPORT FOR PERSONS CLEANING WINDOWS.

No. 397,249.

Patented Feb. 5, 1889.



Witnesses
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UNITED STATES PATENT OFFICE.

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SUPPORT FOR PERSONS CLEANING WINDOWS.

SPECIFICATION forming part of Letters Patent No. 397,249, dated February 5, 1889.

Application filed August 16, 1888. Serial No. 282,884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM PROUT, of Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improvement in Supports for Persons Cleaning Windows, of which the following is a specification.

My improvement consists in the combination of a seat, arms, or brackets extending from the seat and bars, one of which is adjustable transversely to the arms or brackets in front of the seat, and serving to secure the seat to the jambs of the window-frame.

The improvement also consists in the combination, with the parts named, of a support for the seat having an adjustable connection with the seat and adapted to rest upon the window-sill.

In the accompanying drawings, Figure 1 is a top view of a support embodying my improvement. Fig. 2 is a section of the same, taken at the plane of the line *xx*, Fig. 1.

Similar letters of reference designate corresponding parts in both figures.

A designates a seat which may be of any suitable construction. It is provided with a back, A', which may be of any approved form.

B' B² designate two arms or brackets extending from the seat. The seat may advantageously be made of metal or have a metal frame, and in such case these arms or brackets may be cast integral with the seat-casting. These arms or brackets have bifurcate outer ends, *a a'*, which at the extremity are secured to a bar, C, and which, behind the bar C, receive between them a bar, C'.

The arms or brackets may be cast integral with the bar C when made of metal. The bar C is provided at one end with a bearing-piece, *c²*, which extends beyond the line of the inner face of the bar C'. The end of the bar C' which is farthest removed from that end of the bar C which is provided with the bearing-piece *c²* is furnished with a bearing-piece, *c³*. The bearing-pieces *c² c³* extend upwardly and are shown as substantially flush

with that side of the bar C' which is the nearer to the seat.

One of the bars C C' is shown as longitudinally slotted opposite the other bar. In this instance the bar C is longitudinally slotted and the bar C' has extended through it a bolt, D, that also extends through the slot in the bar C. Provision is thus afforded for the longitudinal adjustment of the bar C'. A nut, D', applied to that end of the bolt which protrudes through the bar C, serves in connection with the bolt to clamp the two bars in any relation into which they may be adjusted.

By providing for the longitudinal adjustment of one of the bars my support is attachable to windows of different widths.

The seat A is provided with a support, E, here shown as consisting of a yielding rubber block connected to the seat by a pin extending through a longitudinal slot in the seat. This longitudinal slot is shown as arranged in a bar, *a⁵*, extending across the seat-frame. The block E being of flexible material the danger of abrasion or other damage to the sill is obviated.

The seat is to be extended through a window-frame, the arms or brackets may rest upon the stop-bead of the window-sill, and the support E will be adjusted to rest upon the outer portion of the sill. The adjustability of this support E adapts it to sills of various extensions. The bars C C' will be adjusted so that their bearing-pieces *c² c³* will rest against those surfaces of the jambs of the window-frame which are inside the room to which the window belongs.

My supporting device is simple, cheap, portable, easily operated, and reliable.

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

1. The combination, with a seat, of arms or brackets extending rigidly therefrom and having bifurcated ends, a bar rigidly secured within said bifurcated ends, an adjustable bar movable in said bifurcated ends, one of said bars having a longitudinal slot, a clamping-bolt, a bearing-piece on the outer

bar extending beyond the inner face of the inner bar, and a bearing-piece on the inner bar substantially flush with its face, substantially as specified.

- 5 2. The combination of a seat, arms extending rigidly from the seat, bars connected to the arms, one of said bars having an adjustable connection thereto, and the other

bar having a rigid connection, a slotted bar extending across the seat-frame, and a flexible support adjustable in the slot of said bar, substantially as specified.

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