

(No Model.)

A. R. SAXTON & F. H. REEDER.
PLATFORM.

No. 557,026.

Patented Mar. 24, 1896.

Fig. 1.

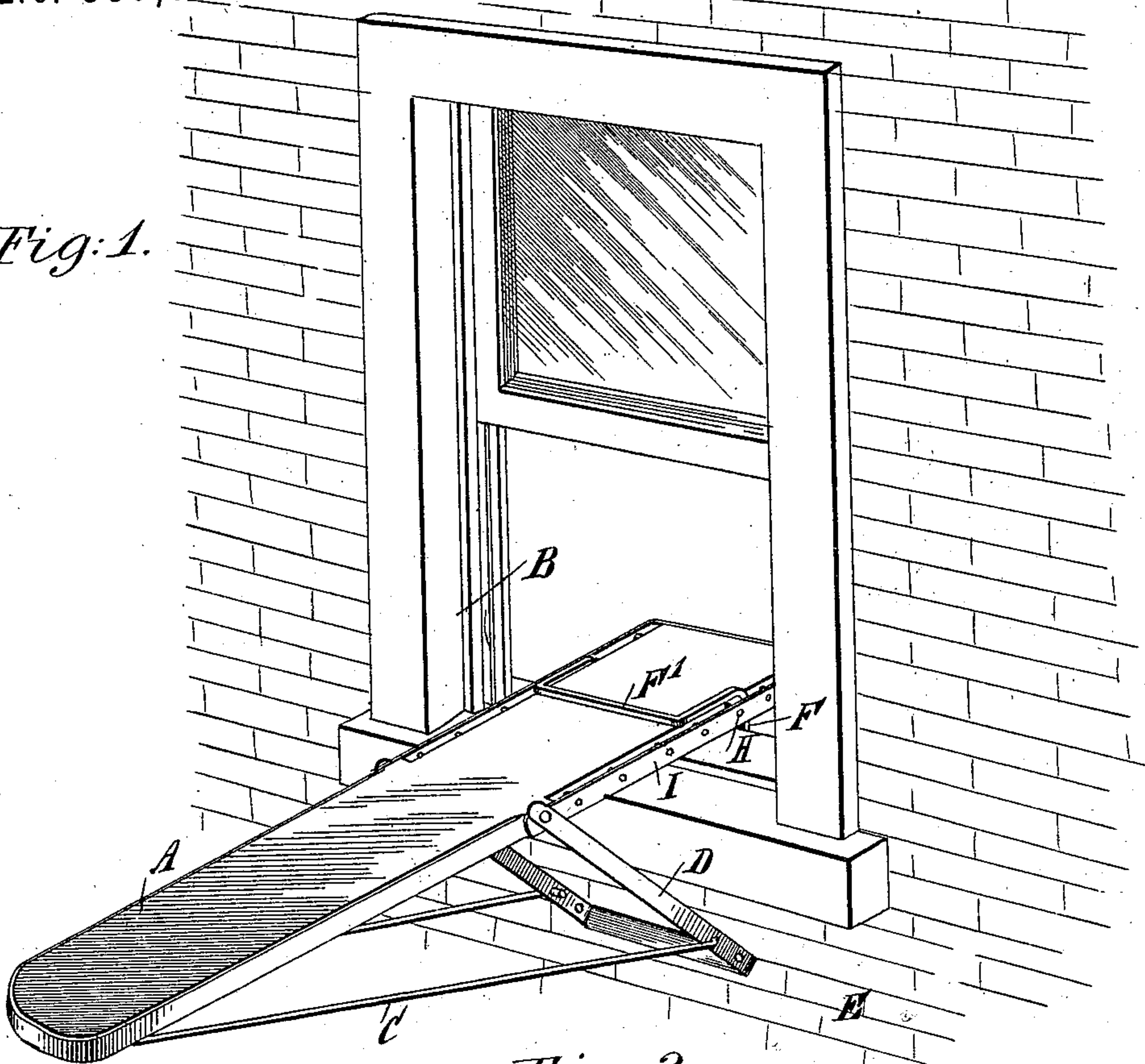


Fig. 2.

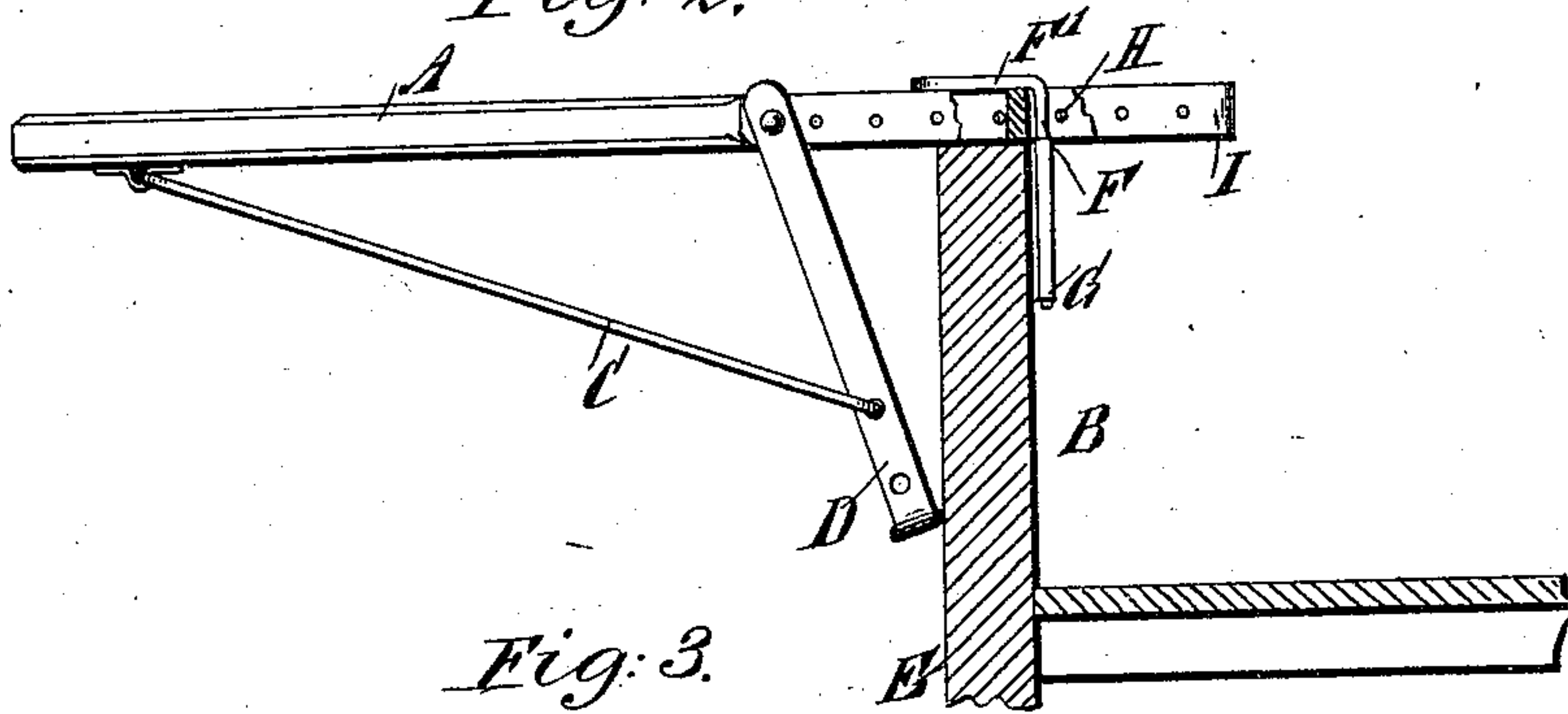
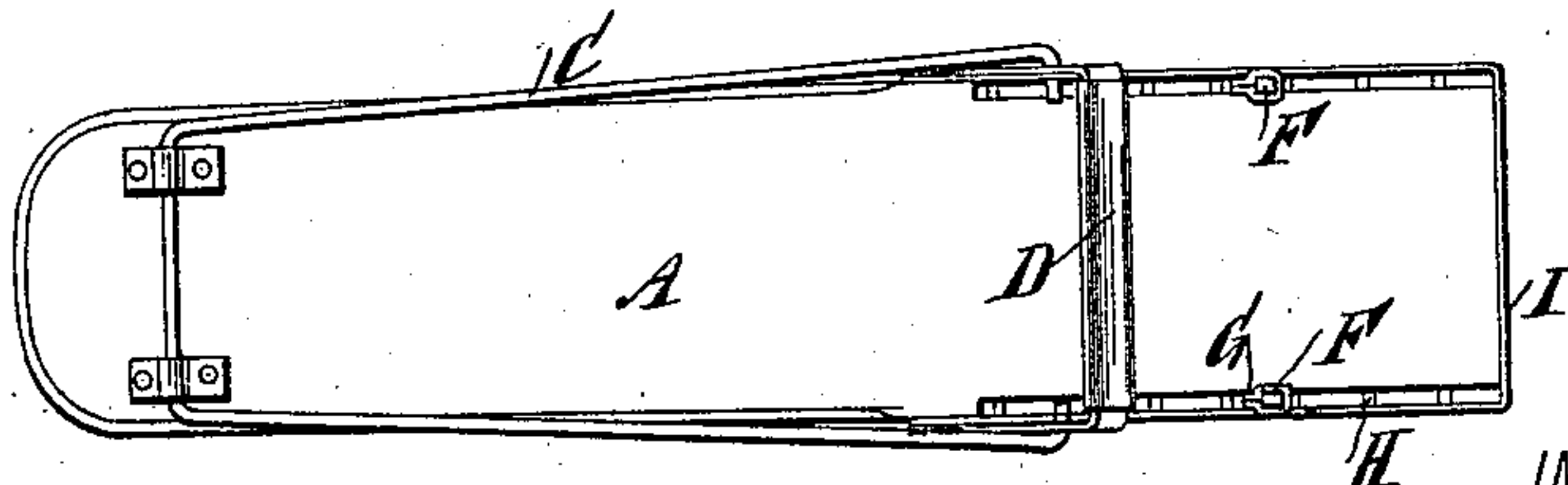


Fig. 3.



WITNESSES:

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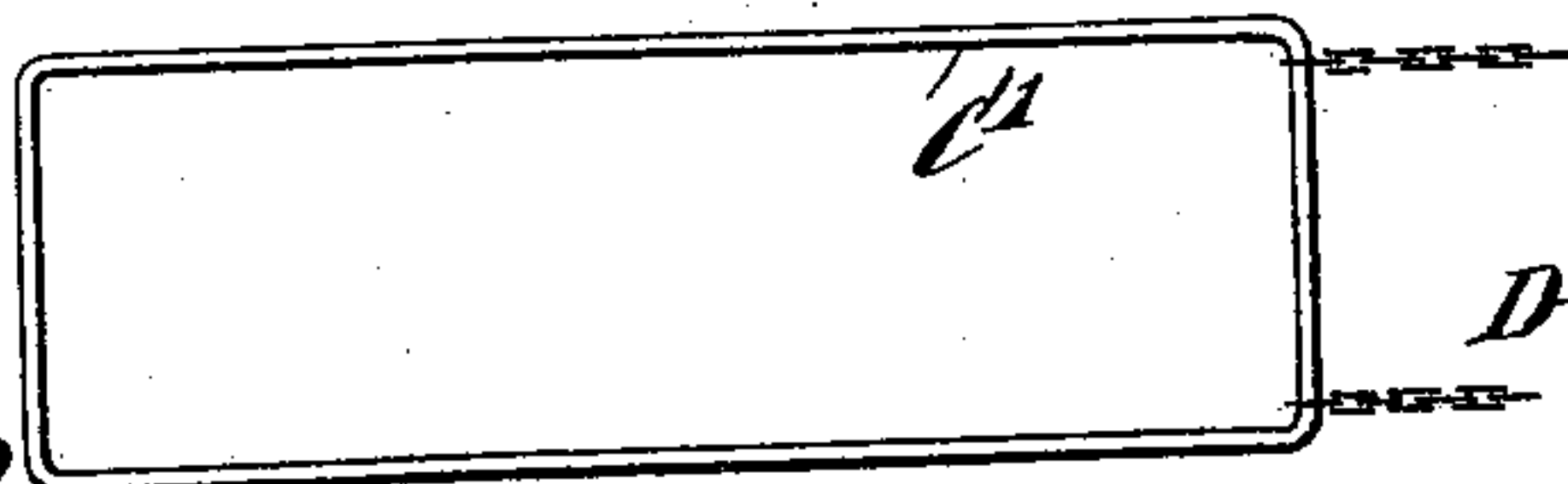


Fig. 4.

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ALFRED REEDER SAXTON, OF LAHASKA, AND FRANKLIN HARRIS
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PLATFORM.

SPECIFICATION forming part of Letters Patent No. 557,026, dated March 24, 1896.

Application filed November 20, 1895. - Serial No. 569,575. (No model.)

To all whom it may concern:

Be it known that we, ALFRED REEDER SAXTON, of Lahaska, in the county of Bucks, and FRANKLIN HARRIS REEDER, of Philadelphia, in the county of Philadelphia, State of Pennsylvania, have invented a new and Improved Platform, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved platform or jack which is simple and durable in construction, designed for the use of painters and other persons, and arranged for conveniently supporting the person when painting or washing windows, the platform also being serviceable in constructing scaffolds and other supports.

The invention consists principally of a platform proper, provided at its outer end with a pivoted brace adapted to engage with its free end the outside of the wall of the building, and a key held adjustably on the inner end of the platform and adapted to engage the wall on the inside of the room.

The invention also consists of certain parts and details and combinations of the same, as will be more fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement as applied to a window. Fig. 2 is a sectional side elevation of the same. Fig. 3 is an inverted plan view of the same, and Fig. 4 is a plan view of a modified form of the brace.

The improved device is provided with a platform A, adapted to be extended through a window B, to rest on the sill thereof and to project a suitable distance from the wall of the building, as is plainly indicated in Figs. 1 and 2.

On the under side of the outer end of the platform A is pivoted a brace C connected with a yoke D, likewise fulcrumed on the sides of the platform A and adapted to abut with its free end against the outer face of the wall E of the building, as is plainly indicated in Figs. 1 and 2.

On the inner end of the platform A is held

adjustably a key F, adapted to engage the inside of the wall in the room of the building, the said key being preferably provided with sleeves G, of leather or other soft material, to prevent injury to the walls or the woodwork on the inside of the room.

The key F is provided on its top with a U-shaped middle portion F', adapted to rest on top of the platform, while the sides of the key are adapted to abut against pins H, projecting from the sides of the platform A, the outer ends of the pins being secured to a bail I, fixed to the inner portions of the sides of the platform A and embracing the inner end of the platform.

Now it will be seen that when it is desired to use the platform on a window, to paint or wash the outside thereof, said platform A is extended through the open window with the brace C and its yoke D supporting the platform in an approximately horizontal position, the key F locking the platform in place so as to readily support the person on the outer portion of the platform A.

It is understood that the key F is adjusted between the pins H according to the thickness of the wall of the building on which the device is applied, so that the platform is always held in an approximately horizontal position. The yoke D may be dispensed with and a brace C' be rested directly against the outside of the wall E, and in this case the yoke D is replaced by chains D' attached to the platform A. (See Fig. 4.) By placing two such devices out of two adjacent windows and connecting the two platforms A by boards a suitable scaffold may be built to enable painters to paint the side of the house. The platform may also be used inside of the building to enable decorators and other artisans to build platforms inside of the room.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. The combination of a platform, a yoke pivoted to the platform, a bail surrounding one end of the platform, pins confined between the bail and the platform, and a key adjustably secured to the platform and having portions passed between the pins and inside of the bail, substantially as described.

2. The combination of a platform, a series of pins projecting from each side thereof and near one end, a bail surrounding said end and attached to the pins, a yoke connected to the platform, and a key, the same being U-shaped and having its arms respectively passed through the space between the bail and platform, the key being adjustable by means of the pins, substantially as described.

10 3. The combination of a platform, a yoke pivotally connected to the platform, a brace adjustably connected to the yoke and capable of changing the position of the same relative to the platform, a series of pins held at the inner end of the platform, a bail embracing the said inner end and secured to the pins, and a key adjustably held by the pins and between the bail and platform, substantially as described.

4. The combination of a platform, a yoke 20 pivotally connected to the platform, a brace connected to the yoke, and a key held on the platform, the key being U-shaped in form and embracing one end of the platform, the upper portion of the key being bent transversely to lie snugly against the top of the platform, substantially as described. 25

ALFRED REEDER SAXTON.

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