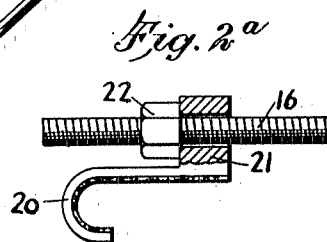
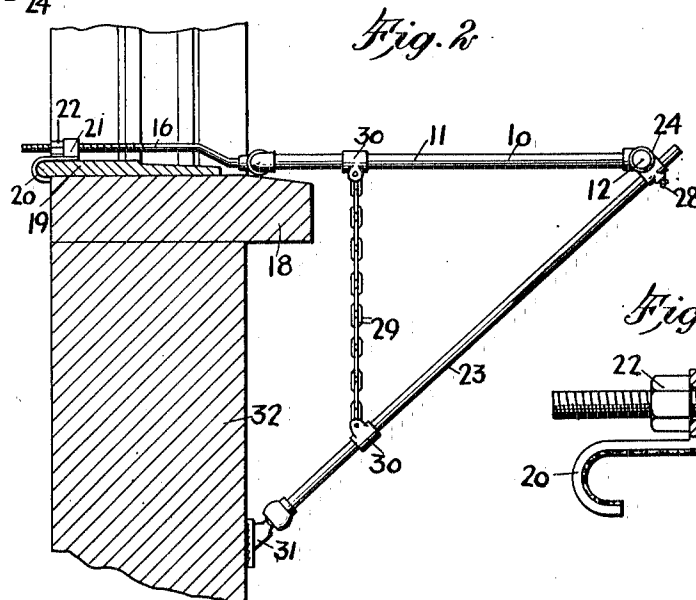
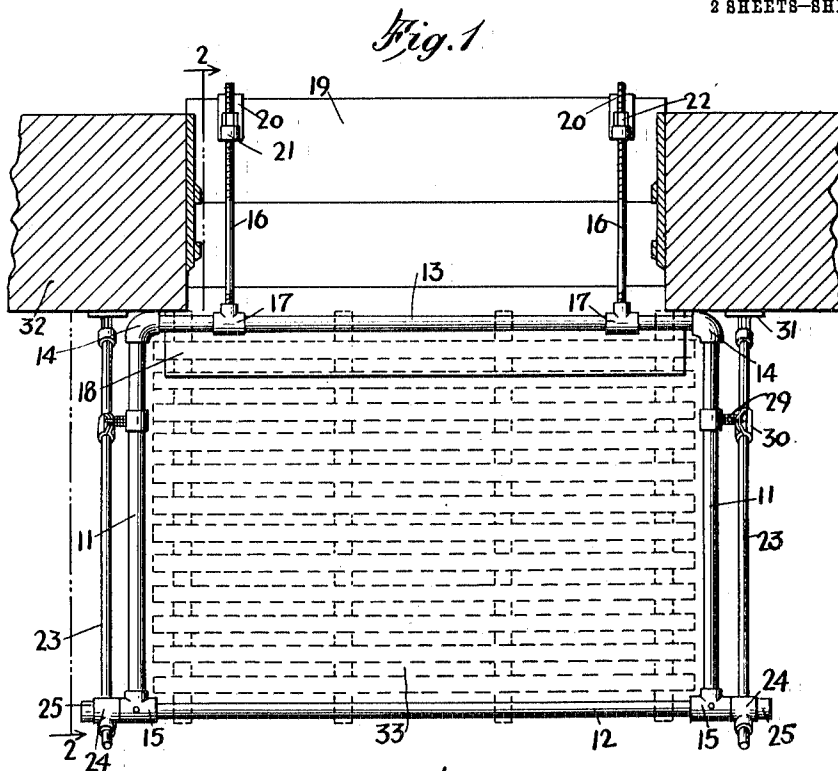


J. DYBECK.  
WINDOW PLATFORM.  
APPLICATION FILED NOV. 16, 1912.

1,059,287.

Patented Apr. 15, 1913.

2 SHEETS—SHEET 1.



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2 SHEETS-SHEET 2.

Fig. 3

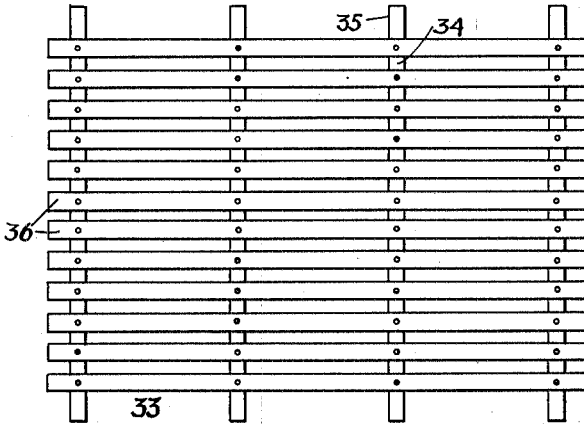


Fig. 4

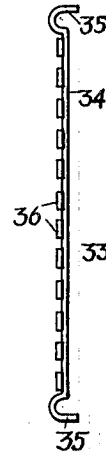


Fig. 5

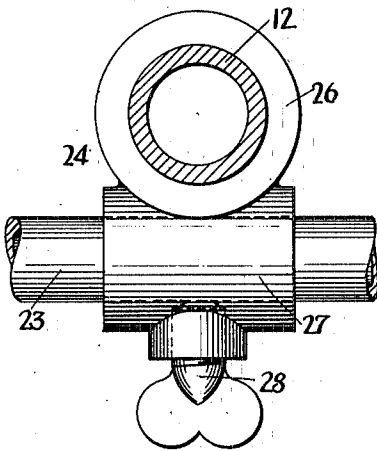
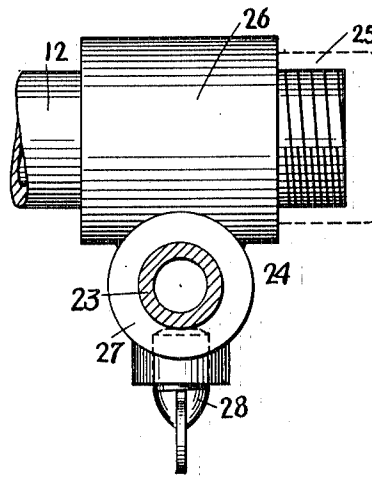


Fig. 6



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# UNITED STATES PATENT OFFICE.

JOSEPH DYBECK, OF SAULT STE. MARIE, MICHIGAN.

## WINDOW-PLATFORM.

1,059,287.

Specification of Letters Patent.

Patented Apr. 15, 1913.

Application filed November 15, 1912. Serial No. 731,512.

*To all whom it may concern:*

Be it known that I, JOSEPH DYBECK, a citizen of the United States, and a resident of Sault Ste. Marie, in the county of Chippewa and State of Michigan, have invented a new and Improved Window-Platform, of which the following is a full, clear, and exact description.

This invention relates to temporary scaffolds or the like, and has particular reference to a means to permit access to the outside of a window for any purpose such as cleaning, glazing, painting, etc.

Among the objects of the invention is to produce a structure of the character indicated which is not only safe and reliable as to strength and operation, but which may readily be manipulated by one person from the inside of the building.

A further object of the invention is to provide a device which is adjustable in such a manner as to make it adaptable to various widths of windows or to walls of different thicknesses or forms.

The foregoing and other objects of the invention will hereinafter be more fully described and claimed and illustrated in the drawings forming a part of this specification and in which like characters of reference indicate corresponding parts in all the views, and in which—

Figure 1 is a plan view of the device shown in position upon a window frame; Fig. 2 is a side elevation of the same, the building being shown in section substantially on the line 2—2 of Fig. 1; Fig. 2<sup>a</sup> is an enlarged detail; Figs. 3 and 4 are plan and edge views respectively of the platform; and Figs. 5 and 6 are side and plan views respectively of a special fitting hereinafter described.

As illustrated especially in Fig. 1, the platform comprises a main frame 10 of substantially rectangular form and comprising end rails 11, an outer rail 12 and an inner rail 13. These rails may be made of any suitable rigid and comparatively light material and are connected together each to each in a rigid permanent manner. As shown, these rails are preferably constructed of standard gas pipes of hollow cylindrical construction. The inner rail 13 is connected to the inner ends of the end rails 11 by means of right angled unions 14, and the outer rail 12 is connected to the outer ends

of the end rails 11 by means of T's 15, the rail 12 extending at its ends beyond said T's.

At 16 are shown a pair of rods having their outer ends connected by screw threads or the like to pivot members 17 journaled upon the inner rail 13. Said members 17, however, and the rods connected thereto are freely slidable along the rail 13 toward or from each other. Each of said rods 16 is adapted to extend inwardly across the window sill 18 and the bottom of the window frame 19 and is screw threaded from its innermost end outwardly to a considerable distance toward the rail 13. A hook 20 made preferably of broad flat metal and adapted to engage the inner edge of the frame 19 is provided with a lug 21 adapted to slide freely over the threaded portion of the rod 16 and will be held in proper position thereon by means of a hand operated nut 22 threaded upon said rod. The inner face of the hook 20 may be provided with felt or other material to prevent damage to the window frame 19 by abrasion or the like.

A pair of braces 23 are connected by means of special fittings 24 which are pivoted upon the ends of the bar 12 outside of the T's 15 aforesaid and may be held thereon by caps 25 or in any other suitable manner. Each fitting 24 comprises a barrel 26 which is rotatably fitted upon the rail 12 between the adjacent T 15 and the cap 25. It also includes a barrel 27, the axis of which is in a plane at right angles to the plane of the axis of the barrel 26 and through it is extended adjustably the adjacent brace 23 to which it is adapted to be clamped by a thumb screw 28. The braces are limited in their movement outwardly with respect to the frame 10 by means of stays shown in the form of chains 29, the upper end of each of which is connected to an end rail 11 and its lower end is connected to the adjacent brace 23. These connections preferably consist of clamps 30 adjustably connected to the several bars. The lower end of each brace 23 is provided with a foot 31 preferably pivoted or swiveled thereto and provided with a corrugated face adapted to engage the outer surface of the wall 32 of the building.

At 33 is illustrated a suitable form of platform which comprises preferably a series of metal bars 34 having end hooks 35 adapted

to embrace the outer and inner rails 12 and 13. The platform also includes a transverse series of slats 36 secured permanently to said bars 34. The bars 34 may preferably be made of metal, but the slats 36 should be of a lighter material whereby the platform may be moved independently of the frame 10 with facility and yet will be sufficiently strong for its purpose.

10 Having thus described a preferred manner of constructing this improvement, the manner of manipulating it may be briefly described as follows: The frame 10 with the braces 23 connected thereto as above described may be passed through the window 15 from the inside and the rail 13 by resting upon the sill 18 will bear the major part of the weight thereof momentarily. The operator will then fit the rods 16 to the frame 20 19. In this operation he will hold the frame 10 in one hand to prevent its dropping from the window sill and with the other hand he will slip the hooks 20 into engagement with the inner edge of the frame 19, the lugs 21 25 sliding freely over the threaded portions of the rods, and he will then apply the nuts 22 as before described. The fittings 17 being pivoted to the rail 13 makes it possible for the frame to assume any desired position 30 during this assembling operation, and, furthermore, it makes it possible for the device to be fitted to a window of any ordinary size. If the length of the frame is greater than the width of the window, the frame 35 will rest in any convenient manner upon the window sill, and, as shown in Fig. 1, the unions 14 may bear against the outer surface of the wall.

40 Having secured the frame to the window sill as above described, the braces 23 will be free to swing upon the outer rail 12 and establish, by coöperation with the wall 32, a proper horizontal position for the frame 10.

The device will be then ready to receive the platform 33 which may be passed through 45 the window and put in place as already set forth. It will be apparent, therefore, that no tools are required for the ordinary operations of this device. If it is necessary to adjust the braces 23 with respect to the special 50 fittings 24 or the stays 29 in order to adapt the device to any variations or types of building walls, this may be readily done by loosening the several thumb screws and again setting them after proper adjustment is effected. 55 By reason of the pivotal connections between the several parts of the main supporting means, the device as a whole may be made to occupy practically no more space than the frame 10, the braces 23 being adapted 60 swing closely parallel to the end rails 11 and in the same plane; likewise the rods 16 are adapted to swing around the inner rail 13 and within the main frame.

Having thus described my invention, I 65 claim as new and desire to secure by Letters Patent:—

In a window platform, the combination of a rectangular main frame, a pair of rods pivoted upon the inner rail of the frame and 70 slidable therealong toward or from each other, a hook slidably connected to each rod, means on the inner end of the rod to secure the hook thereon in adjusted position, and means connected to the outer portion of the 75 frame and coöperating with the outer surface of the wall to support the frame in substantially horizontal position.

In testimony whereof I have signed my name to this specification in the presence of 80 two subscribing witnesses.

JOSEPH DYBECK.

Witnesses:

E. A. WINES,

HENRY A. SHERMAN.