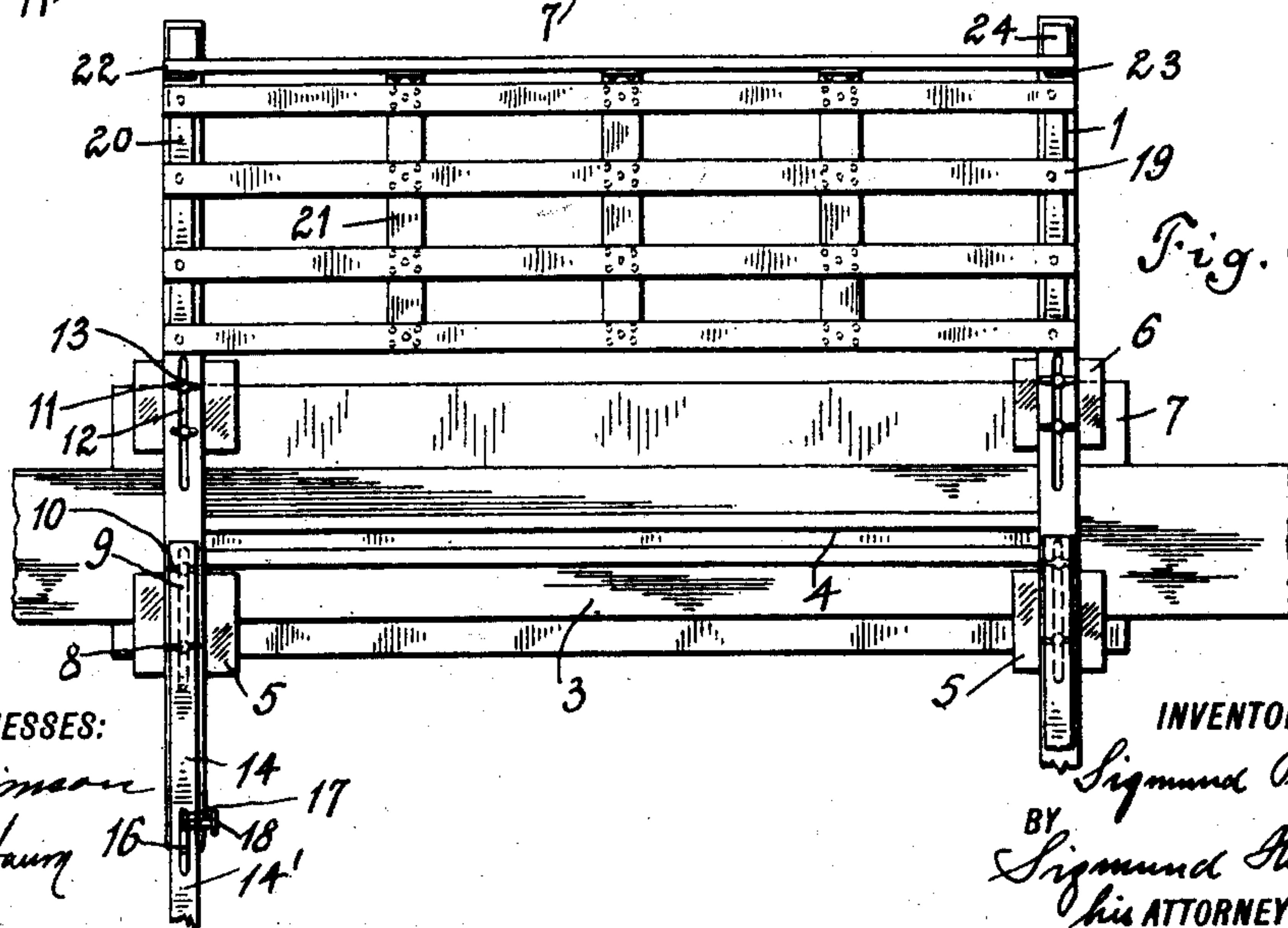
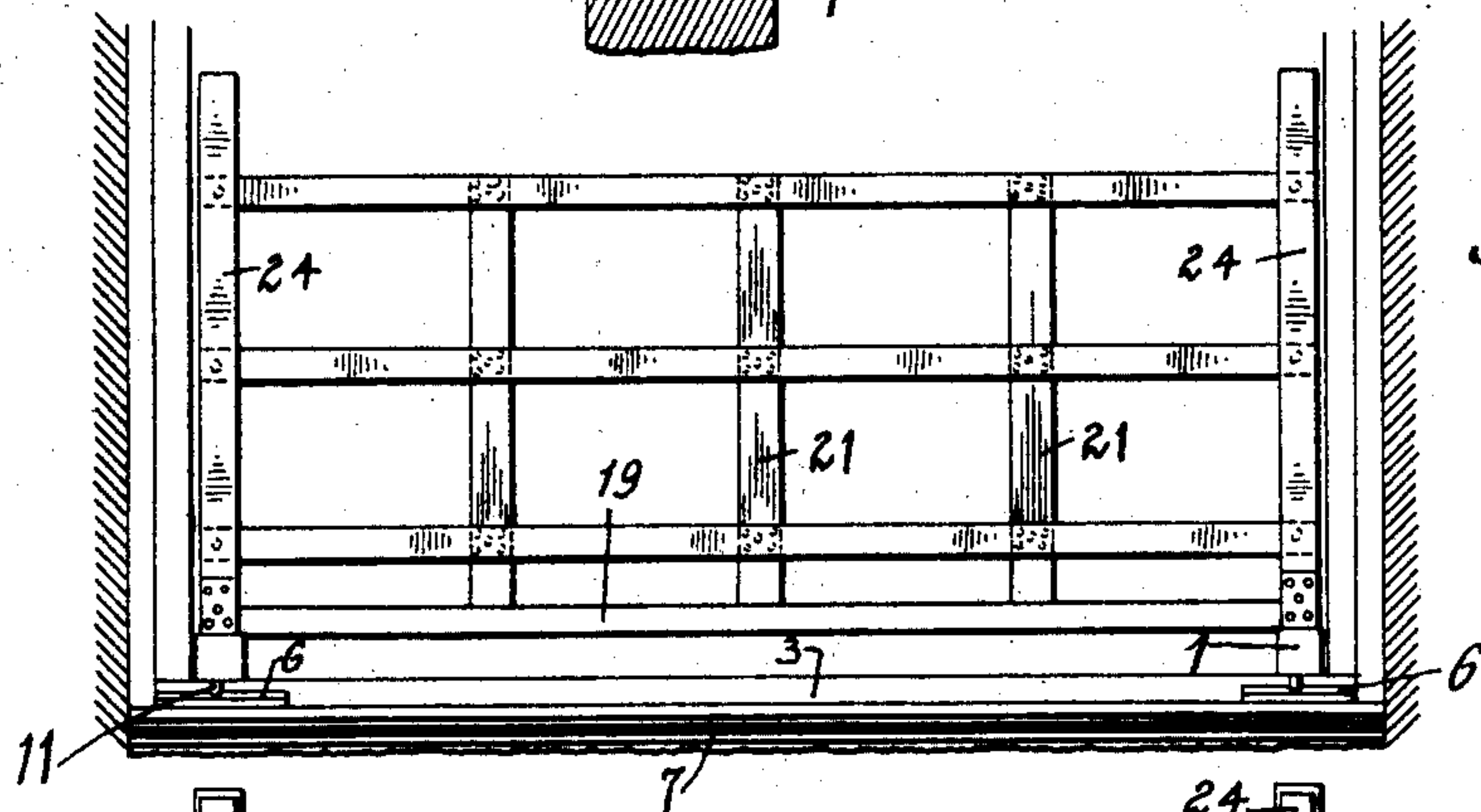
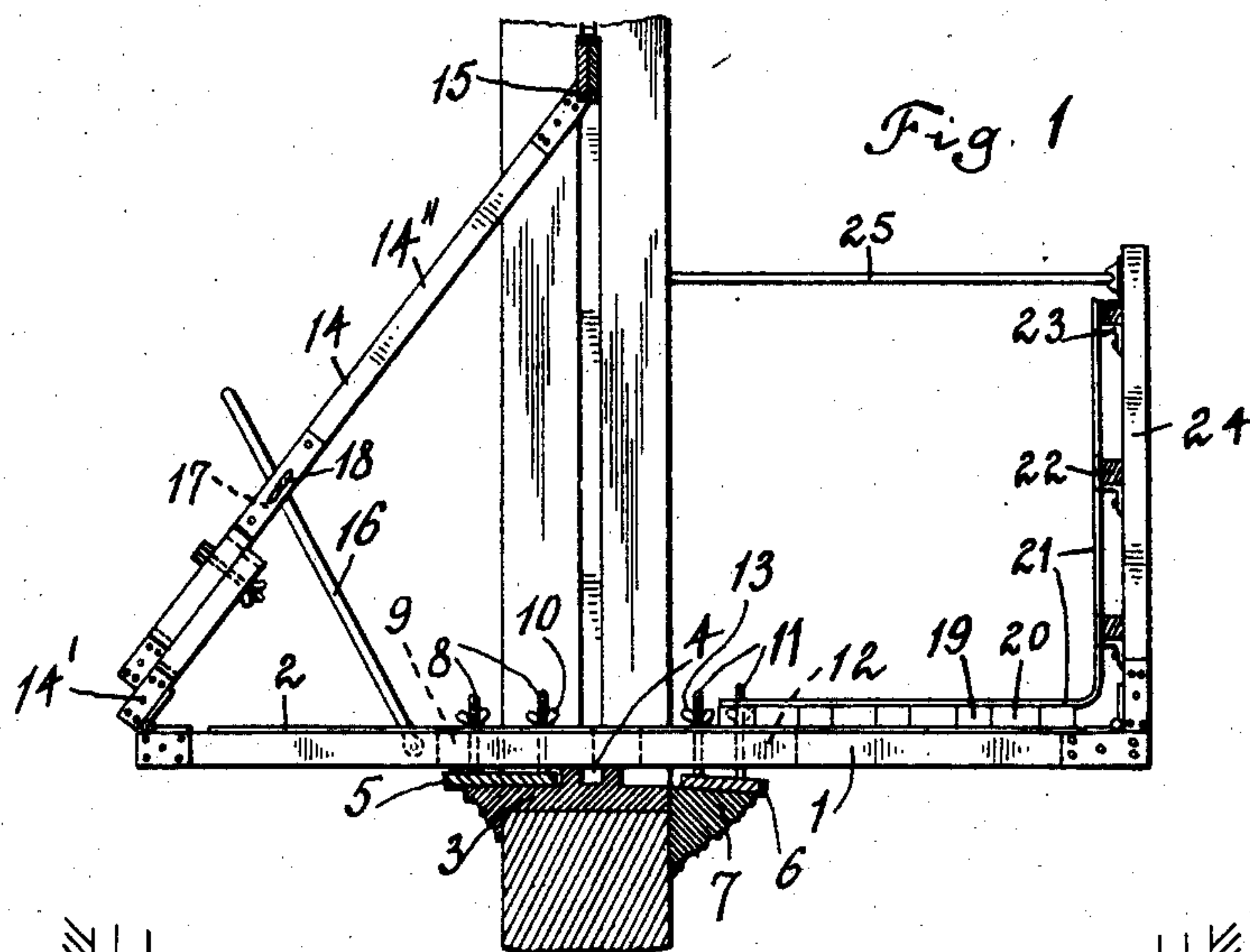


S. PONGO.
WINDOW PLATFORM.
APPLICATION FILED MAR. 12, 1908.

906,925.

Patented Dec. 15, 1908.



WITNESSES:

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UNITED STATES PATENT OFFICE.

SIGMUND PONGO, OF NEW YORK, N. Y.

WINDOW-PLATFORM.

No. 906,925.

Specification of Letters Patent.

Patented Dec. 15, 1908.

Application filed March 12, 1908. Serial No. 420,671.

To all whom it may concern:

Be it known that I, SIGMUND PONGO, a subject of the King of Hungary, and a resident of the city of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Window-Platforms, of which the following is a specification.

The present invention relates to an improved platform adapted to be detachably secured to and extend outwardly from the window casing to allow a person to stand or sit thereon in order to clean a window, or to replace a broken window plate, or to do such acts, which may be required on the outer surface of the window frame or walls.

The object of the invention is to provide a device of this general character, which may be readily attached to windows of different widths and heights, and also different thicknesses of the window casing and walls.

Another object of the invention is to provide a platform which may be easily folded into a small and flat parcel, so that it may be conveniently carried by the person using the same.

To attain this end, the invention consists, broadly speaking, of a plurality of bars and means for attaching the same to the window casing, and of a combined platform and railing which consists of a plurality of bars connected by straps.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a vertical section showing the attachment of the platform in operative position with the window casing, Fig. 2 is a front elevation, and Fig. 3 a plan view of the same.

1, 1 indicate parallel bars, preferably made of wood and having metallic bands 2, 2, secured to their upper surfaces so as to strengthen the same. These bars are placed upon the window sill 3 and preferably so as to contact with the vertical sections of the window frame. Since the window sill is formed at 4 so as to receive the lower bar of the window sash, the bars 1, 1 rest on a comparatively narrow surface only, and in order to overcome this serious defect, plates 5 and 6 are provided, preferably made of metal, which rest on the inner side of the window sill and on the inclined window stone 7, respectively. The plate 5 is fastened to screw bolts 8, which pass through a slot 9

of the bar 1, and are engaged by wing nuts 10, allowing of an adjustment of the plate 5 relative to the bar 1. In a similar manner the plate 6 is engaged by bolts 11, passing through a slot 12 of the bar 1, and engaged by wing nuts 13 by means of which the distance and inclination of the plate 6 relative to the bar 1 may be adjusted according to the requirements. It will be easily seen that by this means the resting surface of the bar 1 is considerably increased and thus the device made more safe. In use these bars 1, 1 extend from the window frame outward, providing thus a proper support for the platform, hereinafter to be described, and, on the other hand, the bars project from the window frame inwardly into the room so as to be connected by intermediate means to the window sash, holding thus the platform from tilting downwardly and outwardly by its own weight or the weight of the person operating thereon. This intermediary means comprise a strut 14 hinged or in any suitable way secured to the bar 1. This strut comprises two sections 14' and 14'', of which the section 14' is hinged or in any other suitable way secured to the bar 1, while section 14'' is adjustably fastened to section 14', and the free end of the same is notched so as to bear against the lower bar 15 of the lower window sash. In order to more safely hold the strut 14, a brace 16 is hinged to the bar 1, and engages a longitudinal slot 17 of the strut, the thumb screw serving to secure the brace and strut together. It is obvious that by means of this strut and brace the platform may be adapted for windows of different heights, since the degree of inclination and the length of the strut, and the inclination of the brace relative to the strut, may be set according to the requirements.

The platform proper comprises, in the present case, a suitable number of boards 19, 19 laid at suitable distances upon the longitudinally extending bars 1, and held apart by means of blocks 20, placed between the boards 19, which latter are attached to straps 21, to which at the same time are secured the rails 22, resting in angle irons 23, secured to the rail posts 24, which in turn are hinged to the bars 1. The rail-posts 24 are held in their vertical position by means of iron bars 25, hinged to the upper ends of the rail-posts 24, while their free end bears against the wall or the window frame.

It will be seen that the rail-posts and also the struts and braces may be folded into the plane or substantially into the plane of the bars 1, after the platform and rail-bars 22 are taken off the structure. The same setting of struts, braces and plates 5 and 6 will ordinarily serve for all the windows of an entire building and the construction of the platform with its adjustments will serve for any ordinary window. Obviously, instead of the hinges, securing the struts and rail-posts to the bar 1, other means may be provided, without departing from the spirit and scope of the invention.

It will be noticed that in order to provide a safe structure the ends of the bars, struts, braces and rail-posts may be covered with metal so as to resist tear and wear.

What I claim is:

In a device of the character specified, com-

prising two independent bars, each of which extends outwardly on both sides of the window frame, struts connected to each of said bars and resting against the window sash, adjustable braces for fixing the positions of said struts relative to said bars, rail posts on said bars and capable of folding toward the same, a plurality of platform boards, a plurality of rails, and straps to which said platform boards and said rails are attached, the platform boards resting upon said bars and the rails engaging said rail posts, substantially as specified.

Signed at New York, in the county of New York and State of New York, this 7th day of March, A. D. 1908.

SIGMUND PONGO.

Witnesses:

SIGMUND HERZOG,

MARTIN JOACHIMSON.