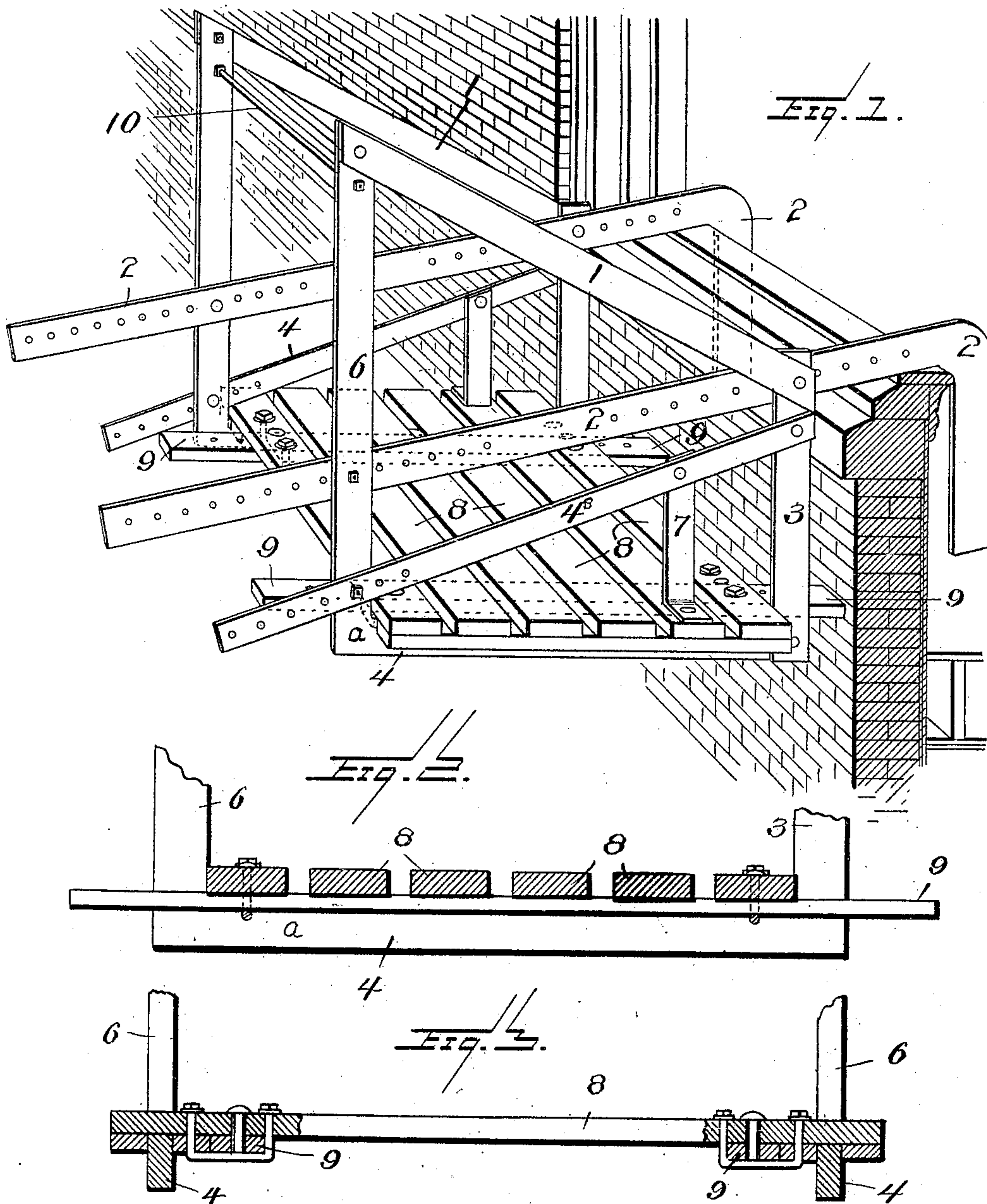


J. S. GILKESON.
WINDOW CLEANER AND SAFETY PLATFORM.
APPLICATION FILED MAR. 17, 1908.

920,452.

Patented May 4, 1909.



WITNESSES.

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JOHN SAMUEL GILKESON, OF ROSEBURG, OREGON.

WINDOW-CLEANER AND SAFETY-PLATFORM.

No. 920,452.

Specification of Letters Patent.

Patented May 4, 1909.

Application filed March 17, 1908. Serial No. 421,748.

To all whom it may concern:

Be it known that I, JOHN SAMUEL GILKESON, a native-born citizen of the United States, residing at Roseburg, in the county of Douglas and State of Oregon, have invented certain new and useful Improvements in Safety-Platforms and Window-Cleaners, of which the following is a specification.

My invention relates to improvements in a safety platform for window cleaners, in which a hanging platform, adjustable to all thicknesses of walls or surfaces, is constructed in a compact and portable form, so that it may be easily set up for use. I obtain these results by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a view, in perspective, showing the device as it is set up and adjusted for use. Fig. 2, a sectional view showing the position and relation of the floor "8" to the supporting brackets. Fig. 3, a cross section showing the position and relation of parts, and the manner in which the fending timbers, "9", are arranged in iron stirrups, with the bolts for adjusting them.

Similar numbers refer to similar parts throughout the several views.

The brackets are constructed of light metal or wooden strips, bolted together at the corners; parts 1 and 6 together with the frame braces, form the sides or guards of the platform, which rests on the lower braces of the brackets. The floor being constructed of light wooden strips 8 secured to light floor beams, running parallel to the bracket bottom braces. This floor secures the brackets, the strips 4 preventing them from being forced apart. The brackets are fastened together at the rear by the rod 10 which is passed through the rear braces 6. This rod incloses the rear of the platform, and is adjustable by a nut at the threaded end.

The platform is suspended below the window by flat iron straps, 2 which are rounded and bent into a hook at their upper ends. These straps are secured to the front frame 3 of the brackets, at its upper end, the heel being secured to the lower part of the rear frame of the bracket, both fastenings being by bolts passed through the bracket frames.

These straps being provided with a series of holes for engagement with each of said bolts, they may be adjusted to fit over any thickness of sill or wall, or to regulate the distance below the window of the platform. The fenders 9 attached to the floor, inside of, and parallel to, the lower frame of the brackets, by stirrup shaped bolts, (a detail of which is shown at Fig. "3") are provided with a series of holes for engagement with bolts passed through the floor strips. They are adjustable, by said series of holes and bolts, and furnish a means of leveling the platform against any character of wall or surface.

I am aware that hanging platforms, or scaffolds, similar in principle, have been in use prior to my invention, I therefore do not claim such a device broadly, but,

I claim:—

1. In a hanging safety platform, or scaffold, brackets having metal straps furnished with hook shaped ends for suspending them from the sill or wall; said straps being adjustable by a series of holes engaged by the bolts which secure said strap to the brackets; the platform or floor, resting upon the lower beam of the bracket frame, stirrup shaped bolts encircling said fenders and provided with a series of holes engaged by bolts passed through the floor.

2. In a bracket for hanging platforms, or scaffolds, metal straps, hook shaped at the upper end for suspending said bracket from the sill or wall, and passing through the bracket from the upper front corner to the lower end of the rear upright frame of the bracket, the lower member of the bracket truss supporting the floor, or platform, and furnished with a fender, and stirrup bolts secured by nuts, to the floor beams, loosely embracing said fenders to allow of adjustment therethrough.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN SAMUEL GILKESON.

Witnesses:

ELBERT B. HERMANN,
WILLY PILKINGTON.