(Model.)

J. H. PFLIEGER.

COMBINED WASHBENCH AND STEP LADDER.

No. 589,192. Patented Aug. 31, 1897.

Fig. 1.

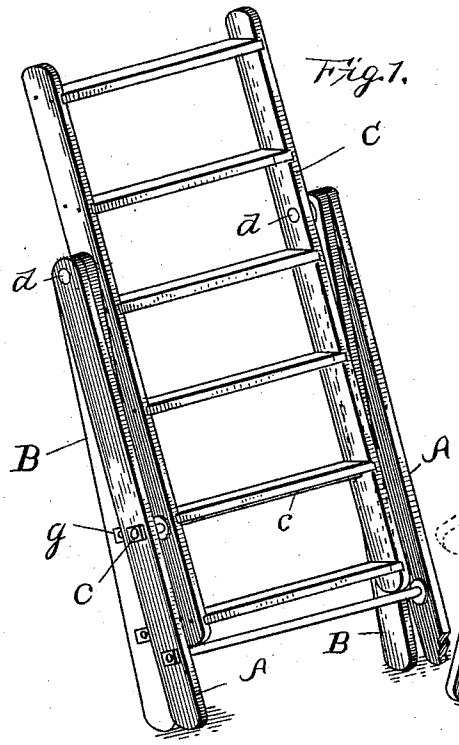


Fig. 2.

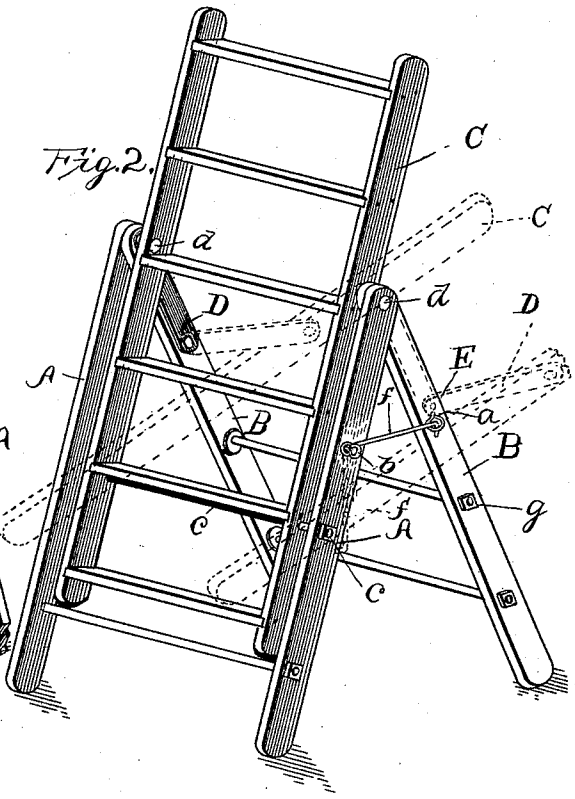
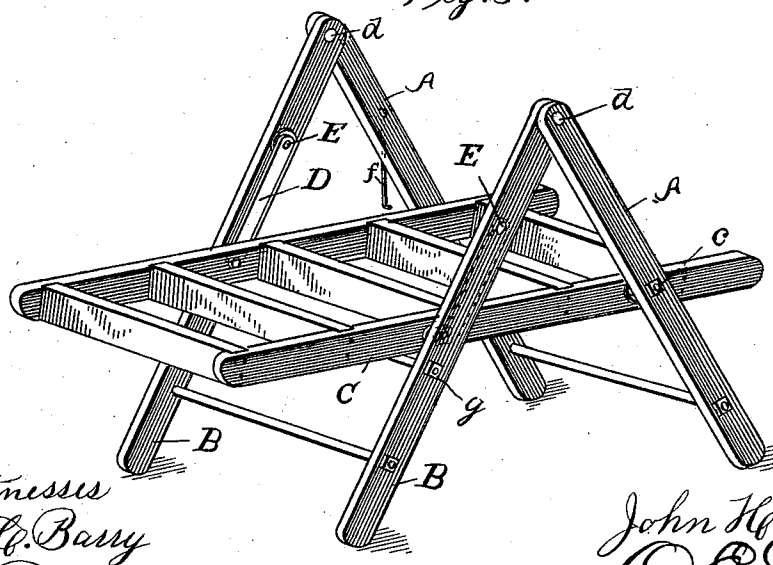


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN H. PFLIEGER, OF JOHNSTOWN, PENNSYLVANIA.

COMBINED WASHBENCH AND STEP-LADDER.

SPECIFICATION forming part of Letters Patent No. 589,192, dated August 31, 1897.

Application filed March 13, 1897. Serial No. 627,313. (Model.)

To all whom it may concern:

Be it known that I, JOHN H. PFLIEGER, of Johnstown, in the county of Cambria and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Washbench and Step-Ladder; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

This invention has relation to combined step-ladders and benches, and has for its object simplicity, durability, and cheapness.

The invention consists in swinging a step-ladder between supports by means of links secured to one end of said ladder and to near the upper ends of said supports, said ladder being pivoted near its other end to the opposite supports by means of a bar or pintle, by which construction the step-ladder is also made to form a bench or table.

In the drawings the same letters indicate like parts in all the figures.

Figure 1 is a perspective view showing the ladder in a folded position. Fig. 2 is a perspective view of the device when used for a step-ladder. Fig. 3 shows a perspective view of the device when used for a bench or table.

A is one pair of the uprights or supports, and carries the pintle *c*. B is the other pair of uprights, and carries the links D, which are pivoted to the uprights by pins E.

C is the step-ladder portion, which is secured to the uprights A by pintle *c* at one end, and the upright B by means of the links D at the other end. The two uprights or supports A and B are pivoted together at their upper ends by pivots or bolts *d*, and are held from spreading by latch or hook *f*, which is secured by eyebolts or staples *a b* to the supports, respectively.

When the ladder portion is to be used for a bench or table, the hook *f* is unfastened and the uprights spread out. The ladder then, which forms the bench, is supported at one end by the pintle *c* and by a round *g* of the supports B at the other. When the ladder portion C is raised from or lowered to its horizontal position, in which it serves as a bench, it swings by means of links D, and by its swinging motion it opens or closes the supports or uprights, as the case may be.

It will be observed that the supports A B and the ladder C are of different widths, so that each works snugly within the other, and when folded lap each other, whereby very little space is occupied when not in use.

It will be seen that the ladder portion is much longer than the supports. The object of this is that when an ordinary step-ladder would not be sufficiently long for the purpose of an ordinary ladder this device can be used for that purpose by leaning the long end up against the wall, the supports not interfering by reason of the extension. The uprights or supports are held transversely by the well-known rounds, but in this instance round *g* is used for a support for the ladder portion when used for a bench and as a stay when used for a ladder.

The utility of the invention is apparent without further description, but it may be remarked that for housekeepers' use the combined ladder and bench for washtubs or other purposes is unquestioned.

It is obvious that modifications may be made in the construction and the arrangement of the parts without departing from the spirit of my invention. I therefore do not wish to be confined to the exact construction shown.

Having described my invention and the best means at present known for carrying the same into effect, what I claim as new, and desire to secure by Letters Patent, is—

1. A step-ladder consisting of the supports A and B, the pivoted ladder portion C having links D, and an extension beyond the ends of the supports, said links being adapted to swing and raise said extension, and bring the ladder portion and supports to a folded position, when they may be used for an ordinary ladder, substantially as described.

2. A step-ladder comprising the supports A, and B, the ladder portion C, one end being pivoted at *c*, the other being adapted to swing

by means of links D, and by its swinging motion up or down, the supports are made to open or close, substantially as set forth.

3. The combination in a step-ladder, of the supports A, and B, the ladder portion C, pivoted as described, the links D, and round *g*, all adapted to operate together for the purpose set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOHN H. PFLIEGER.

Witnesses:
JOHN YARNELL,
OWEN DARBY.