

J. H. DAMM.
WINDOW-GUARD.

No. 175,825.

Patented April 11, 1876.

Fig. 2.

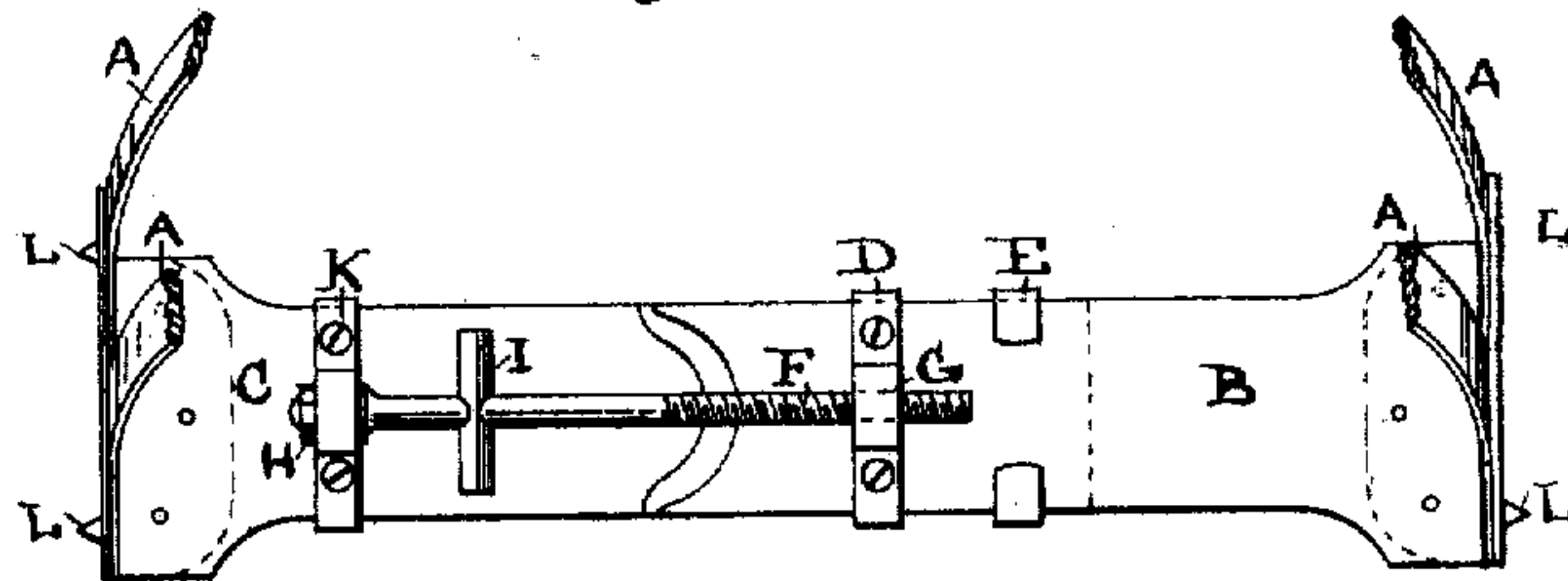
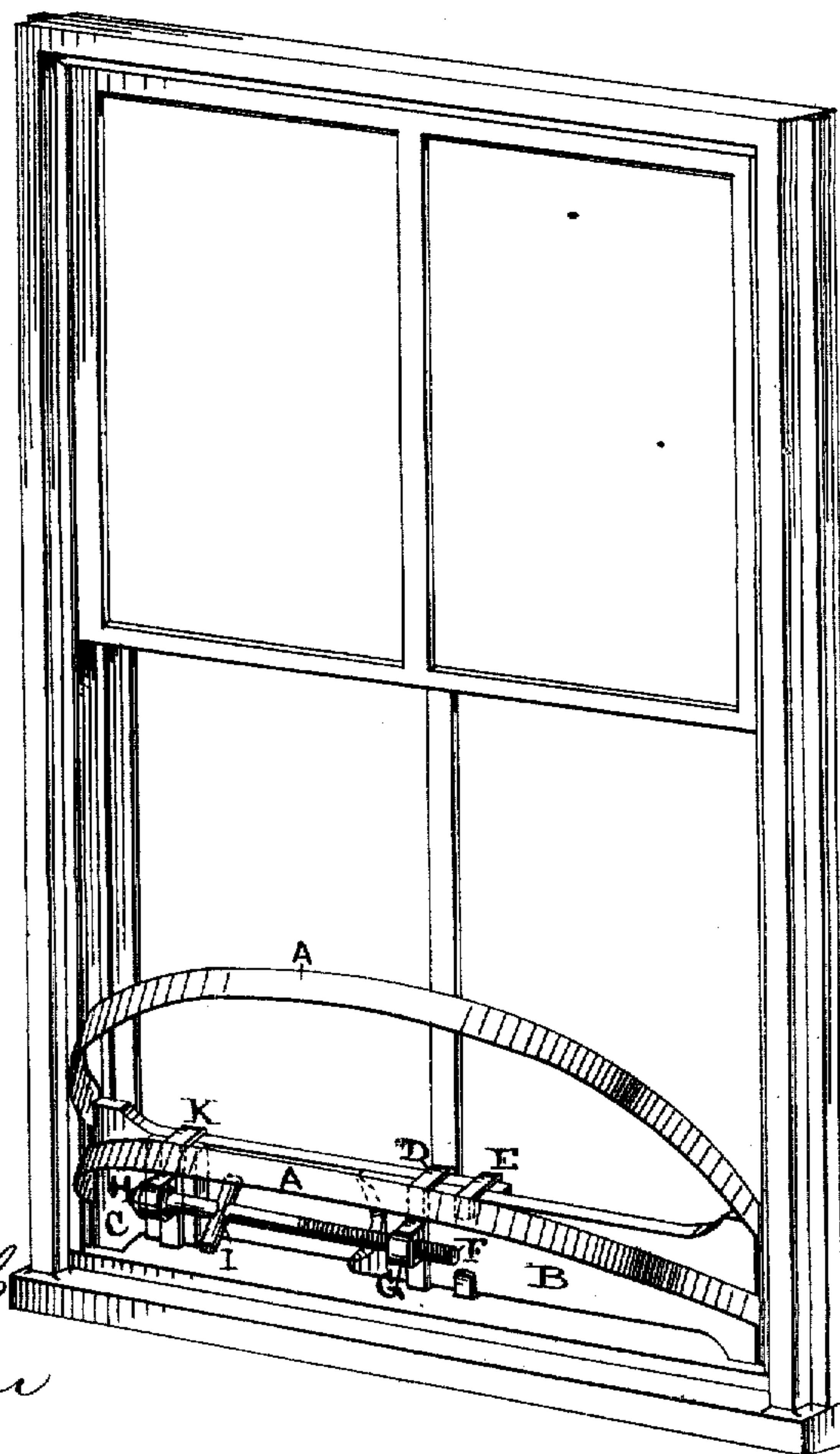


Fig. 1.



Witnesses.

L. Van Rensselaer
Jas O. Clephane

Inventor:

John H. Damm
by A. McCallum
att'y

UNITED STATES PATENT OFFICE.

JOHN H. DAMM, OF MILWAUKEE, WISCONSIN.

IMPROVEMENT IN WINDOW-GUARDS.

Specification forming part of Letters Patent No. **175,825**, dated April 11, 1876; application filed November 19, 1875.

To all whom it may concern:

Be it known that I, JOHN H. DAMM, of the city of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Portable Window-Railing; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in outside railings for windows, made portable and adjustable to windows of different widths, and by means of which, when adjusted in a window, a person is enabled to stand on the outside of the window with safety when washing or repairing it, and consists in the construction and arrangements hereinafter described.

In the accompanying drawings, Figure 1 is a perspective view of a window with my invention attached thereto. Fig. 2 is a view of the device detached.

Referring to the parts by letters, A A are metallic spring-plates or window-railings. B and C are bars of wood which overlap each other about one-third of their lengths, more or less, according to the width of the window. D and E are iron clasps. The clasp D is attached permanently to the bar B, and is loosely clasped around the bar C in such a manner that the bar C can be moved to the right or left, as required, through it when being ad-

justed to windows of different widths. The clasp E is in like manner attached permanently to the bar C, and clasps loosely the bar B. F is a screw. G is a nut or burr, which is firmly attached to the clasp D. The head of the screw F operates in a swivel, H, which is attached to the clasp K. I is a short arm or projection on the screw F, by which it is turned. L L at the end of the bar B, and L L at the end of the bar C, are short iron pins attached to the end of the bars B and C.

The railing is attached to a window-casing for use in the following manner: The bars B and C are placed between the window-casings M M, when the screw F is turned until the pins L L L L are forced into the casings M M. By a reverse movement of the screw F the pins are withdrawn from the casings, and the railing can then be removed.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the metallic railing or bars A A with the sliding bars B and C, substantially as and for the purpose specified.

2. The combination of the metallic railing or bars A A, sliding bars B and C, clasps D, E, and K, and screw-rod F, substantially as and for the purpose specified.

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

JOHN H. DAMM.

Witnesses:

JAS. B. ERWIN,
K. SHAWVAN.