

(Model.)

H. EITEL & J. E. HUNT.

DEVICE FOR RAISING AND LOWERING WINDOW SASHES.

No. 312,262.

Patented Feb. 17, 1885.

Fig. 1.

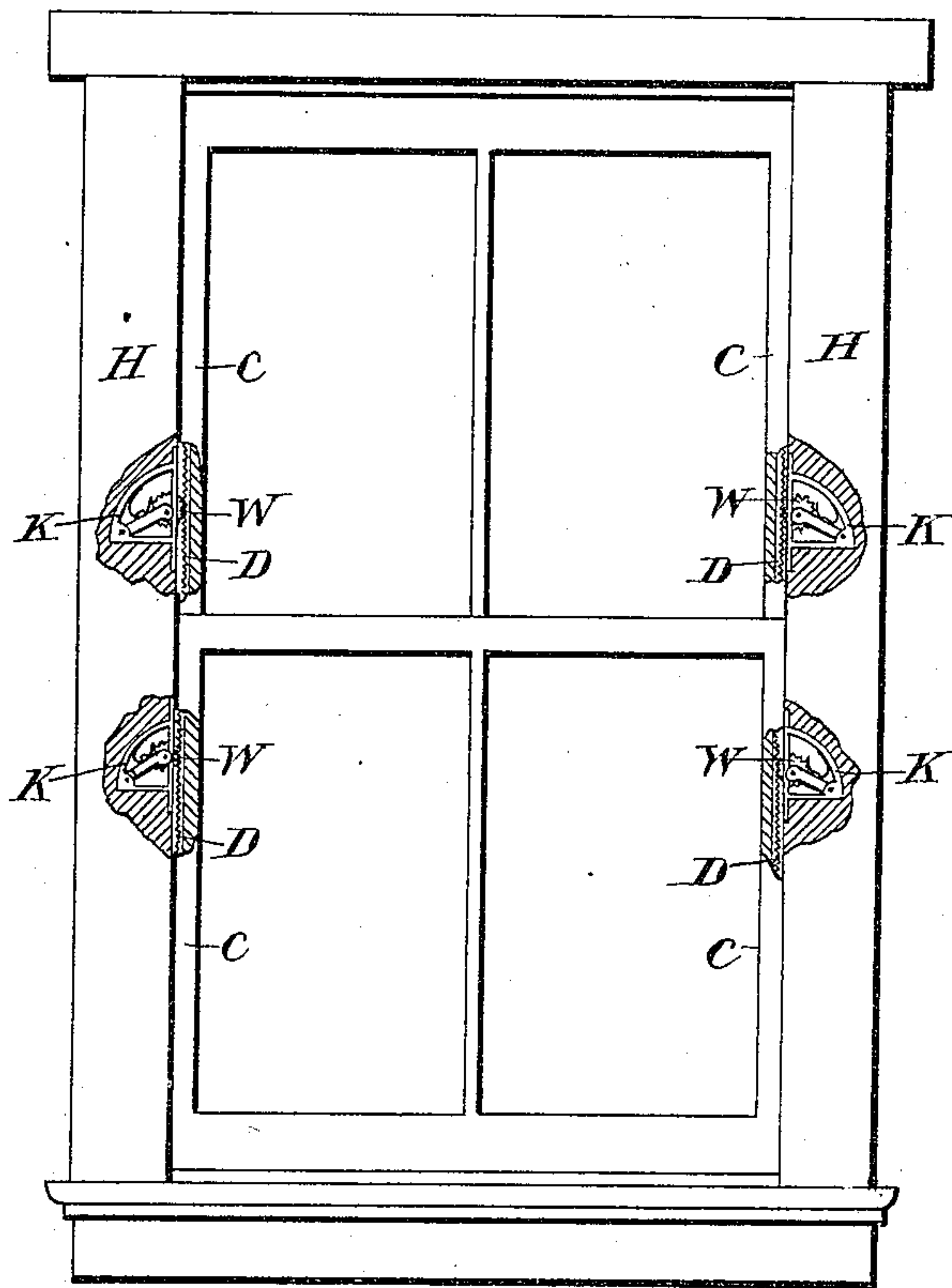


Fig. 2.

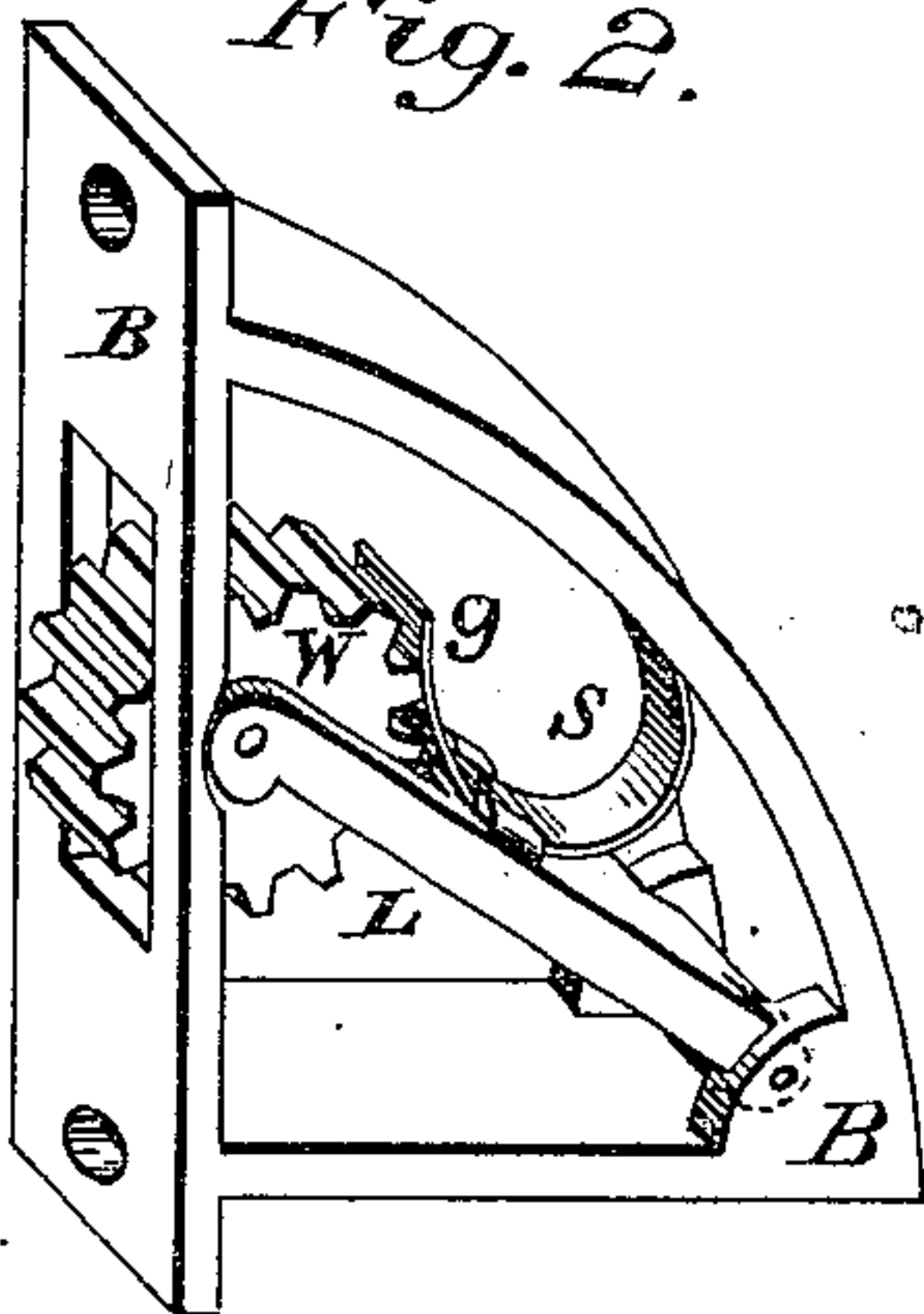
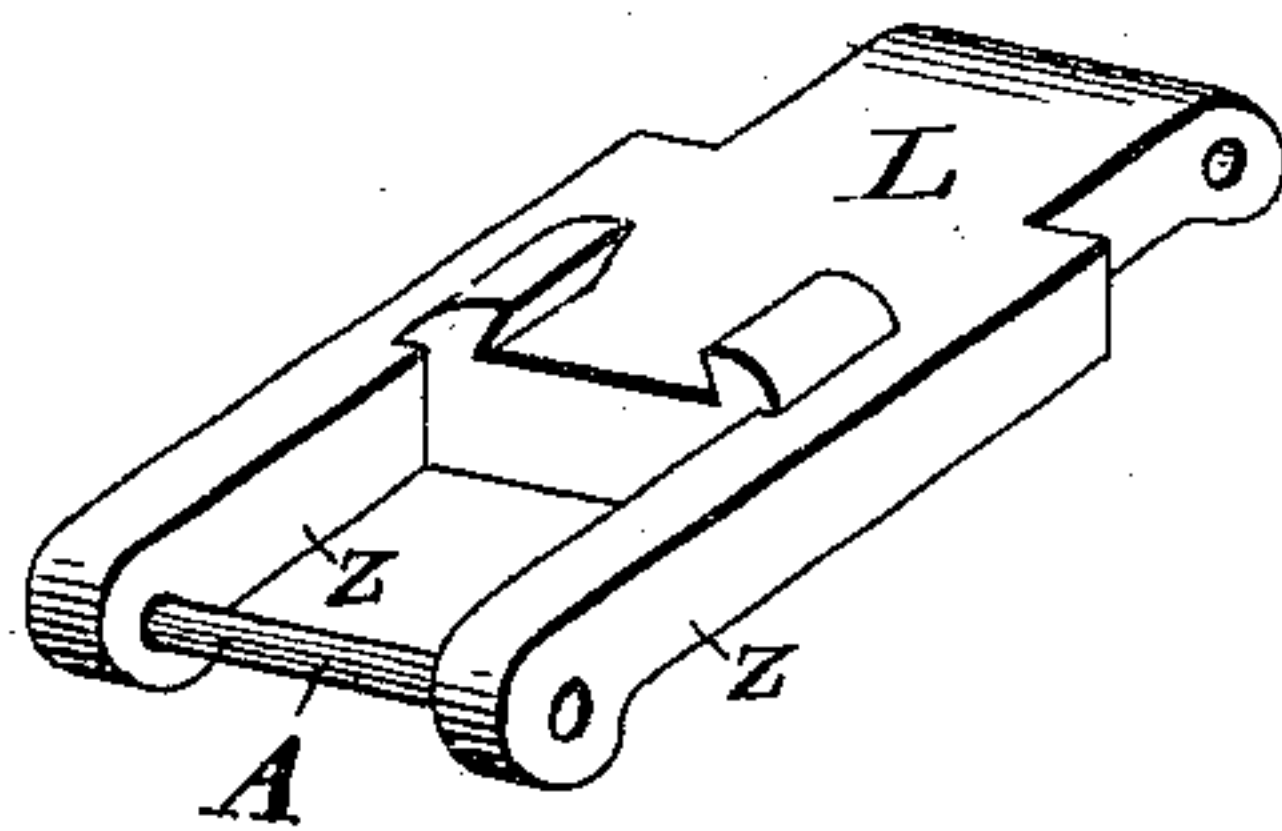


Fig. 3.



Witnesses:

Edward Guy Train.
Giovanni Oliva.

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UNITED STATES PATENT OFFICE.

HENRY EITEL AND JAMES E. HUNT, OF SAN FRANCISCO, CALIFORNIA.

DEVICE FOR RAISING AND LOWERING WINDOW-SASHES.

SPECIFICATION forming part of Letters Patent No. 312,262, dated February 17, 1885.

Application filed February 5, 1884. (Model.)

To all whom it may concern:

Be it known that we, HENRY EITEL and JAMES E. HUNT, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Sash - Holder; and we hereby declare the following to be a full, clear, and exact description thereof.

Our invention relates to a new and useful device for holding the sashes of sashed windows; and it consists in the employment of racks on the sides of the sashes and arrangement of devices, as hereinafter fully described, and specifically pointed out in the claim.

The objects of our improvements are to provide a continuous pressure on the sides of the sashes; also, to insure proper adjustment by means of a spring and a pivoted lever, which is inserted in the window - casings, by which method the sashes may be retained at any desired height.

Referring to the accompanying drawings, Figure 1 is a view of our improvements applied to windows. Fig. 2 is a plan of the same; Fig. 3, a view of the pivoted lever.

Similar letters refer to similar parts.

Let C represent the sash-frames, in which

the racks D are placed; then insert the device K in the window-casing H in such a manner that one is placed opposite to the other at the lower parts of the upper sash C, and one opposite to the other at the upper parts of the lower sash C; then, by placing the sashes in position in the window-casing H, the pivoted lever L, containing the spring S and cog-wheel W, rises, so as to admit of a greater and equal pressure to the sides of the sashes C; then by either pushing or lowering the sashes C they remain suspended at any desired height.

Having described our invention, what we claim as new, and desire to secure by Letters Patent, is—

In a sash-holder, the combination of the lever L, pivoted at one end in the casing B, and carrying a cog-wheel, W, at its other end, with the spring S, located as described, and the rack D upon the frame of the sash.

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