

(No Model.)

A. HANGER.
Window Sill Cushion.

No. 243,127.

Patented June 21, 1881.

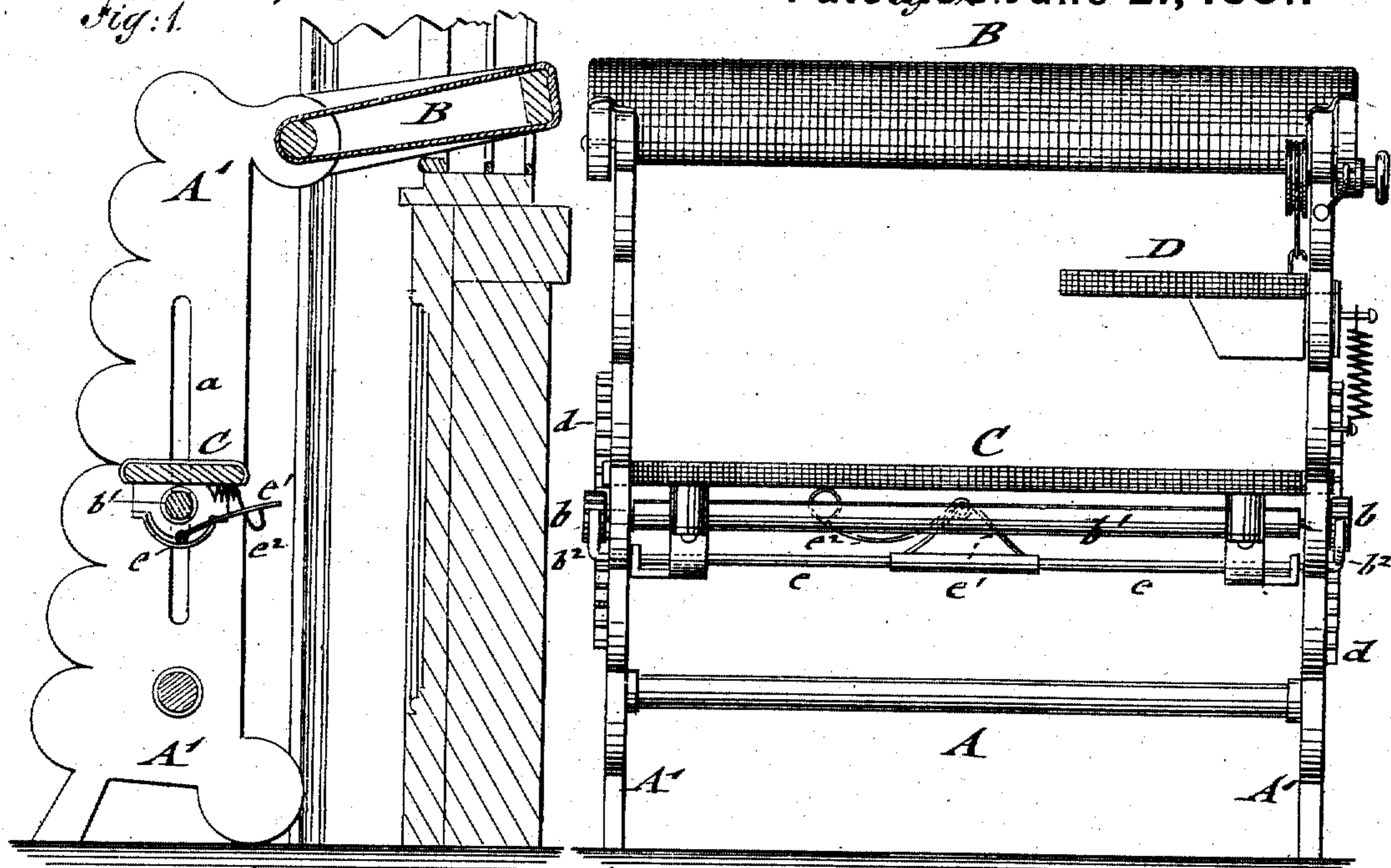
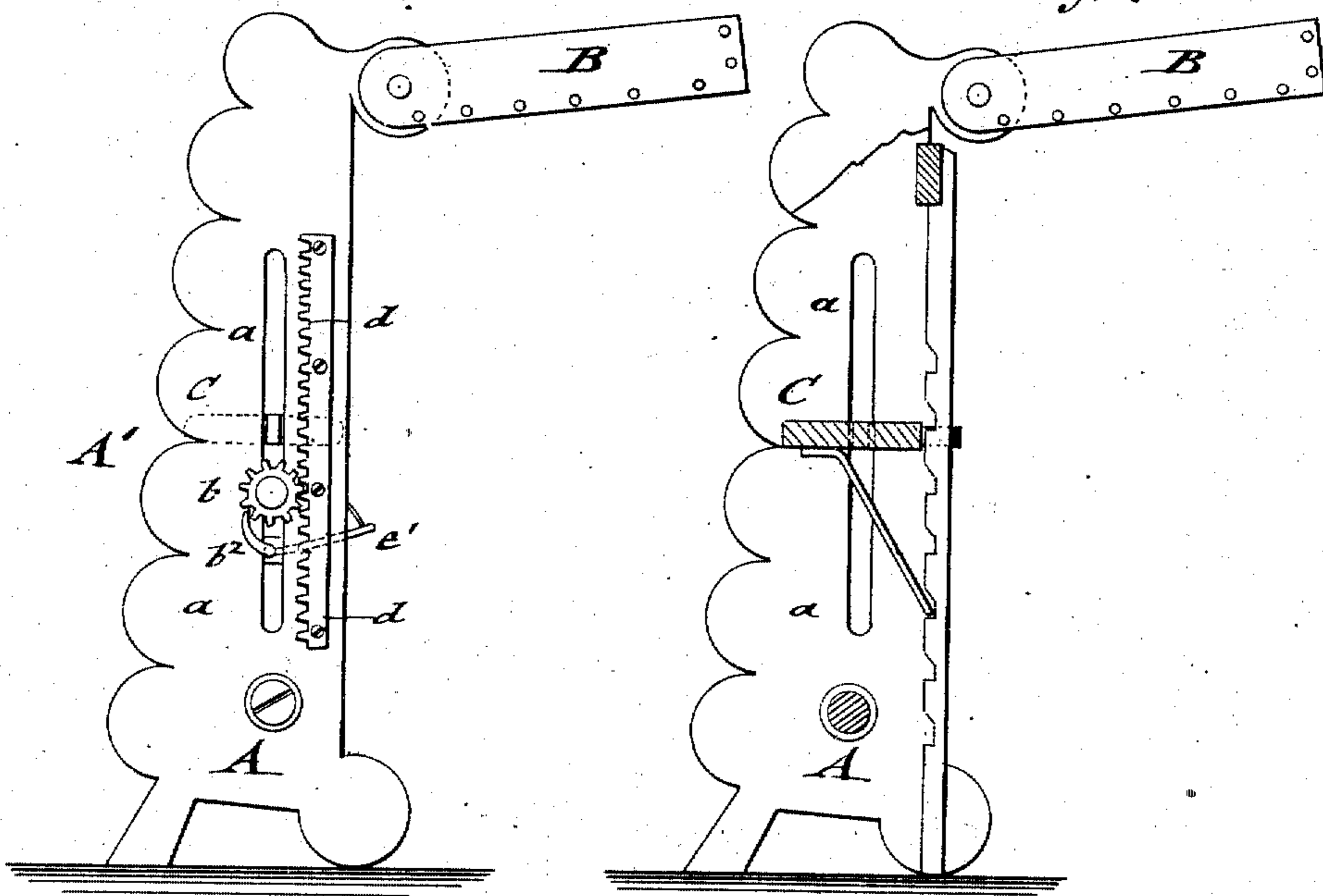


Fig. 3.

Fig. 4.



WITNESSES:

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ALOISIUS HANGER, OF NEW YORK, N. Y.

WINDOW-SILL CUSHION.

SPECIFICATION forming part of Letters Patent No. 243,127, dated June 21, 1881.

Application filed December 15, 1880. (No model.)

To all whom it may concern:

Be it known that I, ALOISIUS HANGER, of the city, county, and State of New York, have invented certain new and useful Improvements in Window-Sill Cushions, of which the following is a specification.

This invention has reference to an improved device to be used upon the window-sills of tenement and other houses, so as to admit of an easy and convenient looking out of the window without strain on the back or hurting of the elbows, as at present; and the invention consists of a supporting-frame, which is provided at the upper part with a hinged adjustable cushion for the arms, and at the lower part with a vertically-adjustable cushion for the knees, the knee-cushion being guided in slots of the side standards of the frame and set higher and lower by a suitable adjusting mechanism.

In the accompanying drawings, Figure 1 represents a vertical transverse section of my improved window-sill cushion, shown in position in a window-recess. Fig. 2 is a front elevation, and Fig. 3 an end elevation, of the same; and Fig. 4 is a vertical transverse section of a modified construction of the same.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the supporting-frame of my improved window-sill cushion, the side standards, A', of which are laterally connected and made so as to correspond in height and width with the size of the window-recess below the window-sill.

To the upper part of the frame A is hinged a cushion, B, which extends over the window-sill to the outside of the window, and which serves as a rest for the arms in looking out of the windows. At the lower part of the side standards, B, of the frame A is arranged a second cushion, C, which is guided by end lugs in vertical slots *a*, and intended as a support for one or both knees. The cushion C is raised or lowered in the guide-slots *a* of the standards by means of pinions *b* at the ends of a transverse roller-shaft, *b'*, which pinions engage fixed rack-bars *d* of the standards A', and are locked at any desired height by dogs or pawls *b''*, which pawls are keyed to a transverse

rod or shaft, *e*, having a central lever-arm, *e'*, so as to be jointly withdrawn from the pawls or thrown into the teeth of the same by a strong spring, *e''*. The lever-arm *e'* can be readily grasped by the hand in taking hold of the knee-cushion, so as to withdraw the pawls and raise or lower the cushion. The shaft of the pinions, as well as the connecting-rod of the pawls, turns in suitable supports or bearings at the under side of the knee-cushion C.

In place of the adjusting rack-bar and pinion mechanism described any other equivalent mechanism may be used, such as that shown in Fig. 4, which consists simply of bracket-supports of the knee-cushion C, which are set into notches of vertical stays of frame A, the cushion being guided on the stays by means of recesses and transverse straps, and by end lugs in the slots of the side standards, A'.

A small supplementary cushion, D, may be guided along one of the side standards, in addition to the knee-cushion C, the supplementary cushion D being adjusted into higher or lower position on the standard by any suitable mechanism, and being intended to be used as a seat or support for a child, when it desires to look out of the window together with a grown person.

By covering the arm and knee cushions with remnants of the carpet in the room it may be made to match therewith, so as to form a handy and useful device for facilitating the looking out of windows, especially in tenement, French-flat, and apartment houses, which is not in the way when the window is closed, as it remains in the window-recess, or can be stored away when not required for use.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination of a frame adapted to fit a window-recess, consisting of connected upright standards, an arm-rest hinged to the upper or top part of said frame, a knee-rest adjustably connected to said frame, and mechanism for raising and lowering said knee-rest, substantially as described.

2. The combination of a frame adapted to fit a window-recess, consisting of connected up-

right standards, an arm rest hinged to the upper or top part of said frame, a knee-rest adjustably connected to said frame, mechanism for raising and lowering said knee-rest, and a
5 supplementary smaller rest between the arm and knee rests, substantially as described.

In testimony that I claim the foregoing as

my invention, I have signed my name in presence of two witnesses this 13th day of December, 1880.

ALOISIUS HANGER.

Witnesses:

HENRY BISCHOFF, Jr.,
JOHN B. HALM.

It is hereby certified that in Letters Patent No. 243,127, issued June 21, 1881, for an improvement in "Window Sill Cushions," the name of the grantee, wherever it appears in said Letters Patent and in the printed specification forming a part thereof, was erroneously written and printed "Aloisius Hanger" instead of "Aloisius Hauger;" that the correct name is "Aloisius Hauger," and that the proper corrections have been made in the papers and records pertaining to the case in the Patent Office, and are hereby made in said Letters Patent.

Signed, countersigned, and sealed this 26th day of July, A. D. 1881.

[SEAL.]

S. J. KIRKWOOD.

Secretary of the Interior.

Countersigned:

E. M. MARBLE,

Commissioner of Patents.