

JOSHUA L. FIELD.

Improvement in Sliding-Screens for Windows.

No. 126,629.

Patented May 14, 1872.

Fig:1

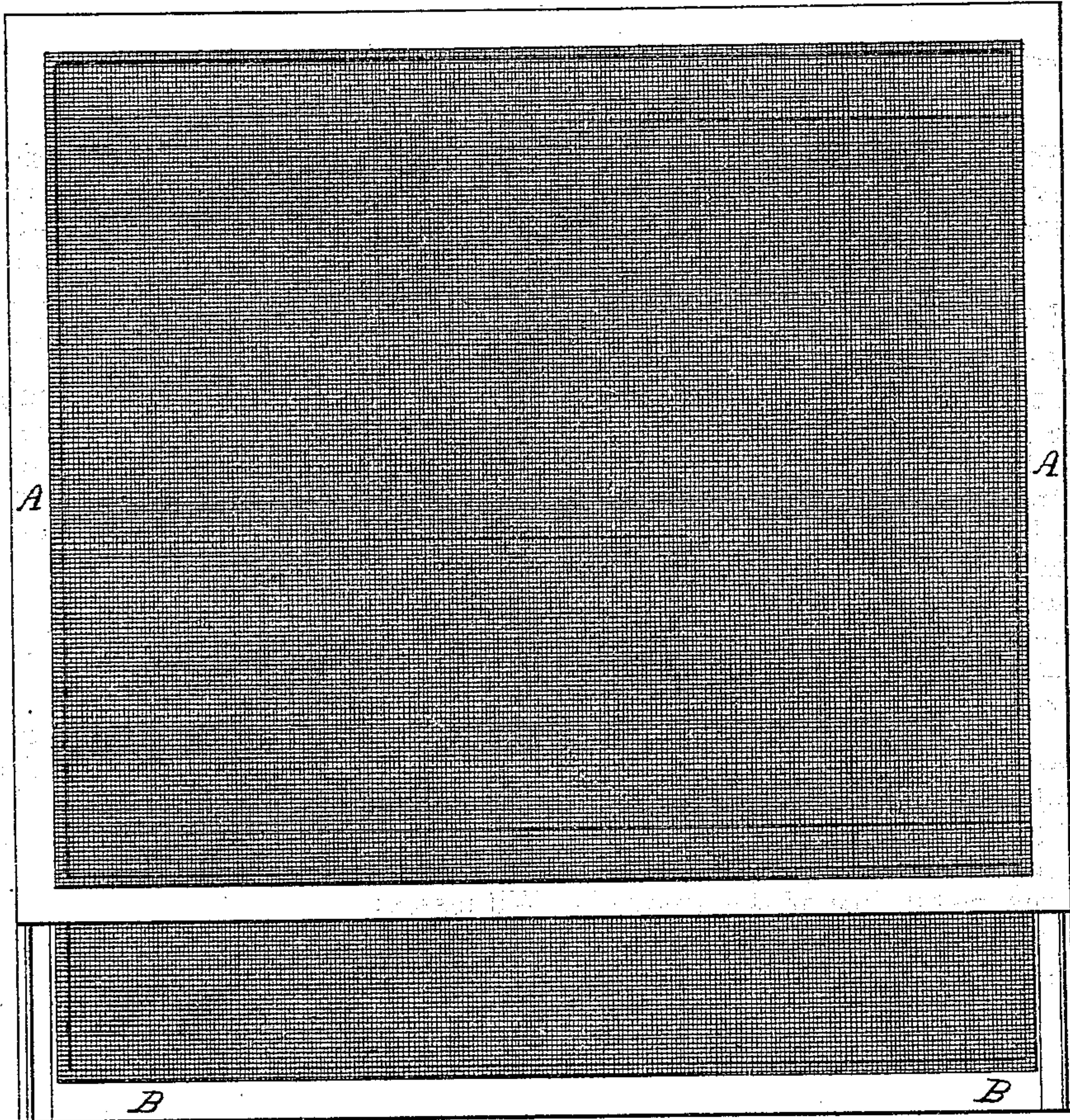


Fig:3.

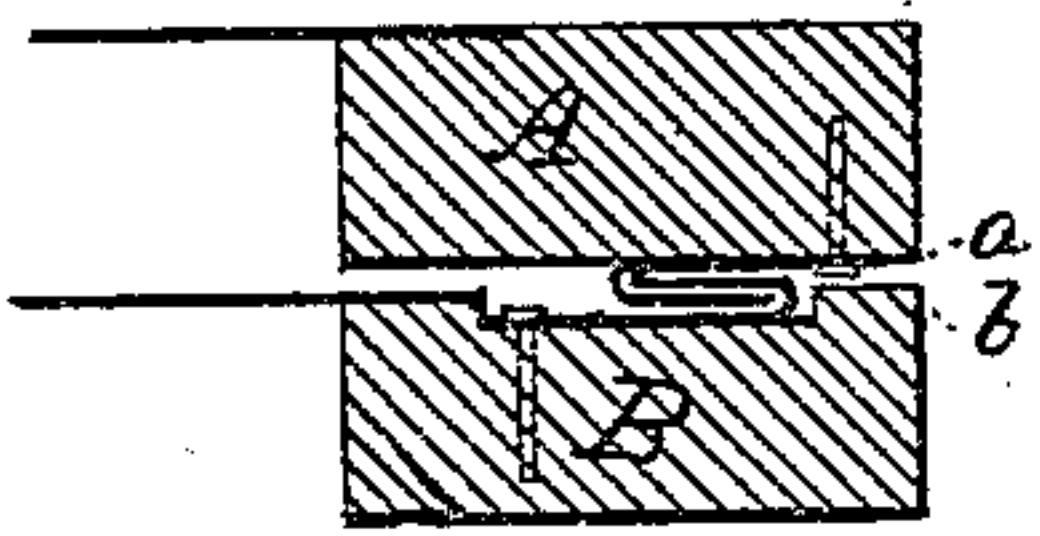
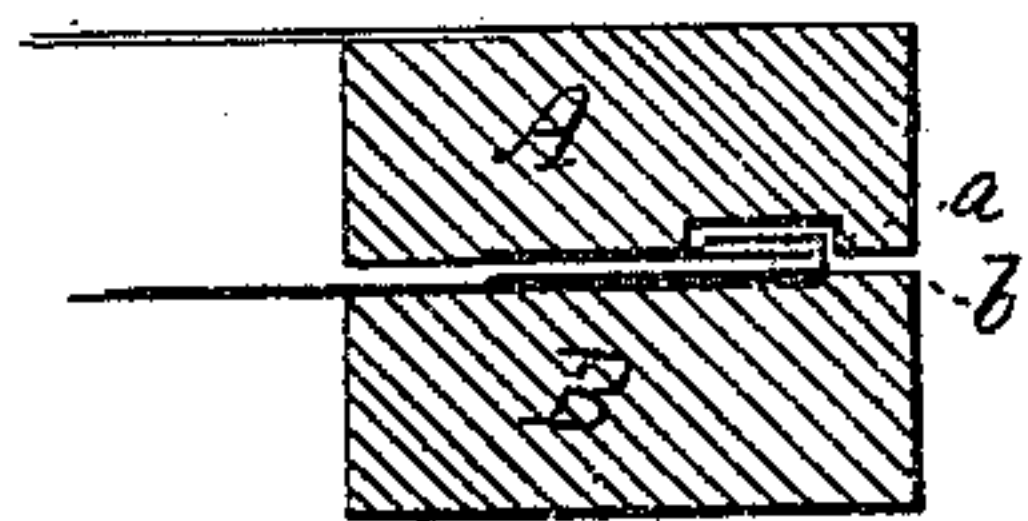


Fig:2.



Witnesses

L. J. Rosenbaum
Roth H. Winckley

Inventor

Joshua L. Field.

UNITED STATES PATENT OFFICE.

JOSHUA L. FIELD, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN SLIDING SCREENS FOR WINDOWS.

Specification forming part of Letters Patent No. 126,629, dated May 14, 1872.

I, JOSHUA L. FIELD, of Philadelphia, Pennsylvania, have invented certain Improvements in Sliding Frames, of which the following is a specification:

Nature and Objects of the Invention.

The nature of my invention and improvement consists in the construction and manner of adjusting the sliding frames by means of metal guides used on the inside and between the two sliding frames, the one frame having two grooves faced with metal, in which groove run the two metal guides which are attached to the other frames. When the frames (or screens) are drawn out the metal guides run in the grooves, and the frames are supported, thus extended, by the metal guides resting in the grooves.

Figure 1 represents the two frames drawn out and adjusted. Figs. 2 and 3 represent lateral views of the manner of constructing and joining the two frames.

a a represent the metal face of the groove cut in frame A; and *b b*, the metal guide fastened to frame B, this arrangement being on

the inside of the upper and lower side of the frames. Instead of a mere groove cut in the wood-work of the frame and faced with metal, the groove may be lined with metal, as in Fig. 2. It is not material to the working of the sliding frames to so line these grooves, but may serve to strengthen them.

By means of my invention a straight and uniform surface is secured along the top and bottom, (Fig. 1, *s s*.) When my frame is placed in the window and the sash let down upon it, there is no crack left for the insects to creep through.

Claim.

What I claim as my invention and improvement in window-slides is—

The construction of the metallic guides *a a* and *b b* in combination with the frames, as shown, for the purpose described.

JOSHUA L. FIELD.

Witnesses:

ROBT. H. HINCKLEY, Jr.,
T. MARSHALL.