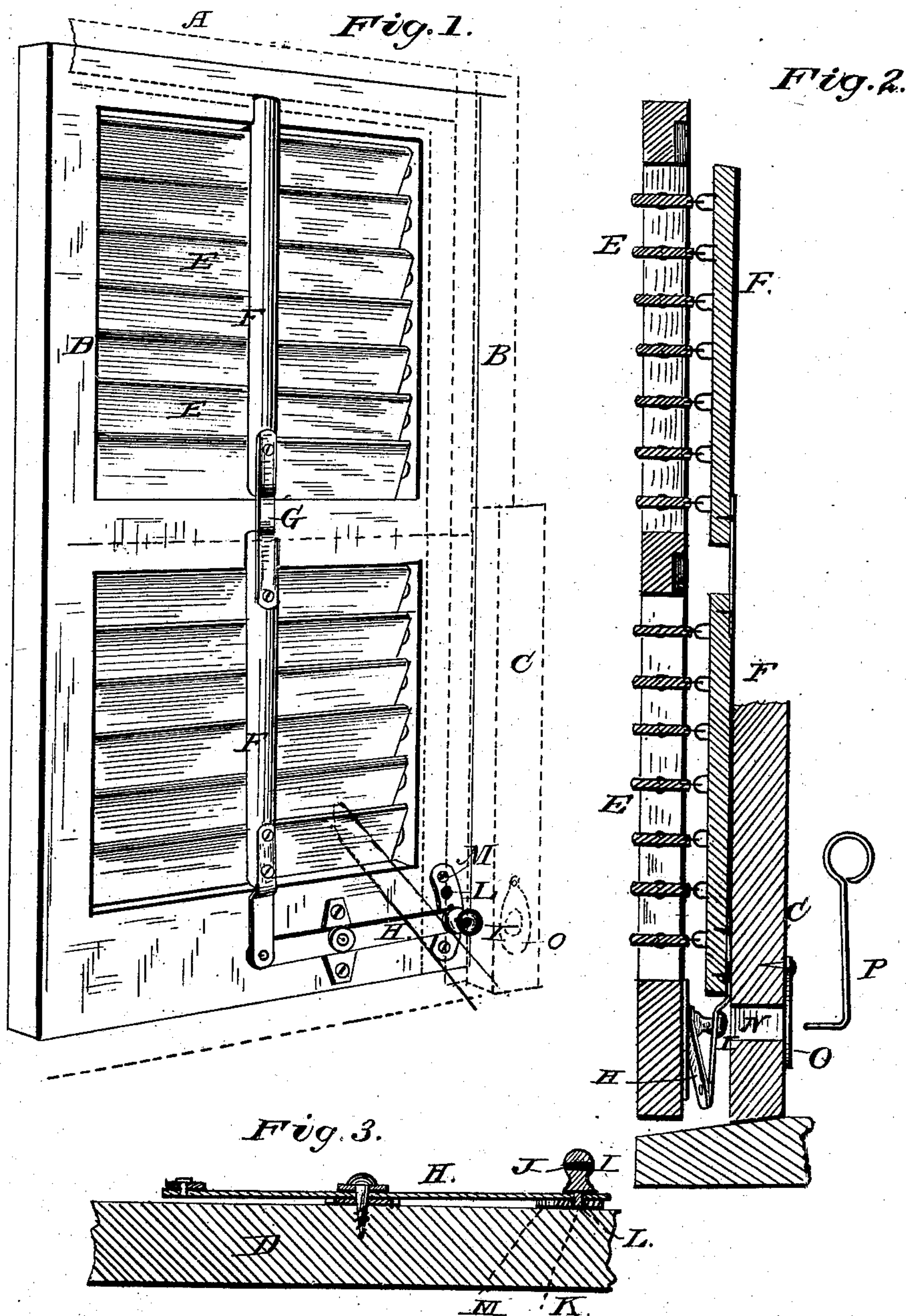


(No Model.)

J. F. WILE.  
Blind-Slat Adjuster.

No. 227,937.

Patented May 25, 1880.



Witnesses:  
Fred. G. Dietrich  
R. Littell

Inventor:  
Jonas F. Wile.  
by Chas. Snow & Co.  
Attorneys.



# UNITED STATES PATENT OFFICE.

JONAS F. WILE, OF NEW PITTSBURG, OHIO.

## BLIND-SLAT ADJUSTER.

SPECIFICATION forming part of Letters Patent No. 227,937, dated May 25, 1880.

Application filed March 8, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, JONAS F. WILE, of New  
Pittsburg, in the county of Wayne and State  
of Ohio, have invented certain new and useful  
Improvements in Blind-Slat Adjusters; 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 draw-  
ings, which form a part of this specification.

Figure 1 is a perspective view. Fig. 2 is a  
vertical sectional view; and Fig. 3 is a cross-  
section.

Corresponding parts in the several figures  
are denoted by like letters of reference.

This invention relates to devices by which  
the slats of exterior window-blinds may be ad-  
justed so as to admit more or less light, and  
retained in the desired position without rais-  
ing the sash; and it consists in the improved  
construction of the same, which will be here-  
inafter more fully shown and described, and  
particularly pointed out in the claims.

In the annexed drawings, A represents the  
window-frame, and B C the upper and lower  
sashes, which, in Fig. 1, are shown in dotted  
lines only, so as not to obscure the view of my  
invention.

D is the blind-frame, which is provided with  
the pivoted adjustable slats E, connected by  
a vertical rod, F, in the usual manner. If the  
blind consists of two or more sections the sev-  
eral connecting-rods may be joined by sheet-  
metal couplings G, as shown.

H is a lever pivoted to the lower end of the  
blind-frame between the side and center, and  
having one end connected to the lower end of  
rod F. At its other outer end the lever H is  
provided with a stud, I, having a transverse  
perforation, J. The under side of the outer  
end of lever H is also provided with a stud,  
K, adapted to enter any one of a series of

openings, L, in a plate, M, secured upon the  
blind-frame under the end of the lever. The  
latter should be sufficiently elastic to permit  
its being raised sufficiently to transfer the stud  
K from one to another of the openings L.

The frame of the lowersash is provided with  
a small opening, N, covered by a pivoted plate  
or escutcheon, O. Through said opening a  
hooked rod or key, P, may be inserted and  
hooked into the perforation J in stud L. The  
key is now slightly pulled, so as to disengage  
the stud K from the perforation L, in which  
it is at the time adjusted, when, by an upward or  
downward movement of the key, the lever H  
may be operated so as to adjust the blind-slats  
at any desired inclination.

Having thus described my invention, I claim  
and desire to secure by Letters Patent of the  
United States—

1. The combination of the blind B, having  
slats E, connecting rod or rods F, centrally-  
pivoted elastic or spring lever H, having one  
end connected to said connecting-rods and the  
other provided with a stud, K, and the perfo-  
rated plate M, substantially as and for the  
purpose set forth.

2. The combination of the blind B, having  
pivoted slats E, connecting rod or rods F, cen-  
trally-pivoted elastic or spring lever H, hav-  
ing one end connected to said connecting-rods  
and the other end provided with a stud, K, and  
transversely-perforated stud I, perforated plate  
M, sash C, having perforation N, and the  
hooked rod or key P, substantially as and for  
the purpose set forth.

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

JONAS F. WILE.

Witnesses:

H. A. HICKEY,  
JNO. A. STATLER.