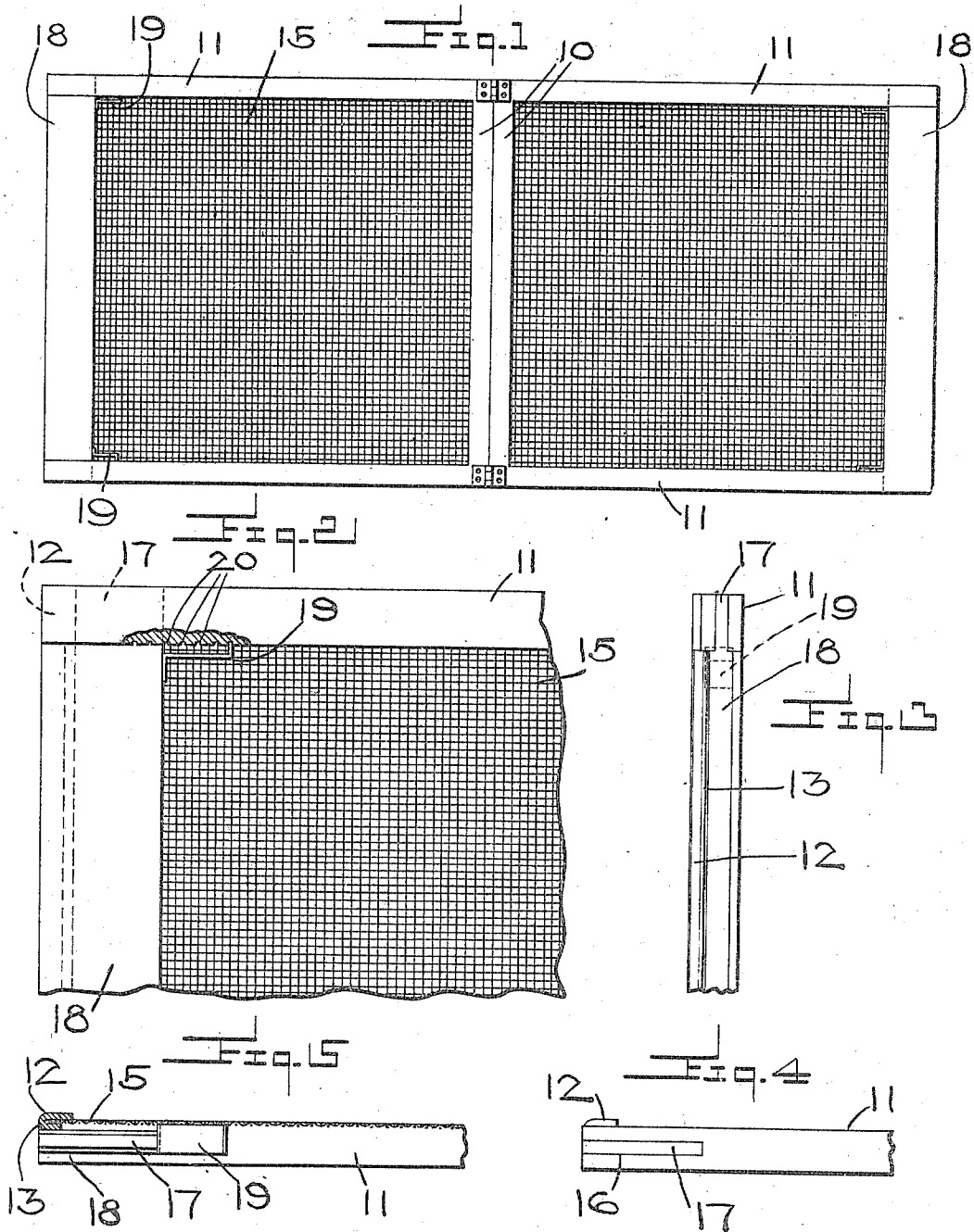


P. RIED.
WINDOW SCREEN.
APPLICATION FILED AUG. 25, 1909.

957,906.

Patented May 17, 1910.



Witnesses
Ed. R. Luby
E. Hurst

Inventor
Philip Ried
Woodward & Chandler
Attorney

UNITED STATES PATENT OFFICE.

PHILIP RIED, OF LUMBERTON, NEW JERSEY.

WINDOW-SCREEN.

957,906.

Specification of Letters Patent.

Patented May 17, 1910.

Application filed August 25, 1909. Serial No. 514,614.

To all whom it may concern:

Be it known that I, PHILIP RIED, a citizen of the United States, residing at Lumberton, in the county of Burlington and State of New Jersey, have invented certain new and useful Improvements in Window-Screens, of which the following is a specification.

This invention relates to window screens, and more particularly to a foldable screen adjustable to windows of different widths.

It has for its object the provision of novel means for retaining the movable portions of the screen in adjusted position.

Another object is the construction of a frame at a minimum cost from stock material.

Other objects and advantages will be apparent from the following description, and it will be understood that changes in the specific structure shown and described may be made within the scope of the claims without departing from the spirit of the invention.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a plan view of the device, Fig. 2 is a fragmentary detail view of one of the adjustable ends of the screen, Fig. 3 is an end edge view, Fig. 4 is a fragmentary side edge view of the device. Fig. 5 is a fragmentary longitudinal section at one outer end of the screen.

Referring to the drawings, there is shown a screen comprising two hingedly connected sections of similar construction, each comprising an inner upright 10 from which extend outwardly the horizontal edge members 11 connected at their outer ends by the thin metal strip 12 having its edge portion turned inwardly as shown at 13, and receiving thereunder one edge portion of the screen 15 which is secured upon the remaining sides to the members 10 and 11. The outer ends of the members 11 are bifurcated as shown at 16 providing registering passages in which there are slidably engaged reduced end flanges 17 of the adjustable end piece 18. It will be noted that the member 18 is thus arranged to lie with one of its side surfaces in close proximity to the strip 12, so that no space is left under the screen at this point for the passage of insects. Secured to the inner edge of the member 18,

there are two L-shaped springs 19, having one arm secured to the edge of the sliding piece 18 in such a way as to project beyond the side surface thereof to engage the strip 12 to check the member 18 at the outer limit of its movement. The central portions of the springs 19 extend in parallel relation with the inner edge of the side members 11, and the extremity of each is turned outwardly and engaged detachably in one of a series of notches 20 formed upon the inner edge of each of the horizontal members 11.

To adjust the device in a window, the central portion is bowed at the point of connection of the two sections, by which means the outer end of the screen may be engaged in the window guide without interference by the beads thereof. By pressing inwardly upon the springs 19, the end pieces 18 are left free to be adjusted to windows of various widths.

What is claimed is:

1. A screen of the class described including opposite hinged sections, each of said sections including spaced horizontal members having notches formed on their inner edges, said members having their outer ends bifurcated to present registering guideways, an adjustable end piece disposed in the guideways and extending between the parallel members, a connecting strip attached to the parallel members, and a spring member carried by the adjustable member and adapted to engage the notches to hold the adjustable member at various points in its movement, said spring being adapted to engage the connecting strip to check movement of the adjustable piece at the outer limit of its movement.

2. A device of the class described including hinged sections, each of said sections including inner vertical members and spaced horizontal members carried thereby, a connecting strip carried between the horizontal members at their outer extremities, screen material secured to the connecting strip and adjacent horizontal members and respective vertical members, said horizontal members each being provided with a longitudinally extending guideway, an adjustable piece disposed in said guideways for movement longitudinally outward of the frame, said connecting piece extending flush with the outer edges of the horizontal members, and hav-

ing a portion lying in close juxtaposition with the body portion of the connecting strip, said horizontal members having a plurality of longitudinally spaced notches
5 formed on their inner edges, and an L-shaped spring secured to the inner edge of the adjustable member and adapted to detachably engage in any one of the notches to

hold the adjusting member at various points in its movement.

In testimony whereof I affix my signature,
10 in presence of two witnesses.

PHILIP RIED.

Witnesses:

JAMES M. HARRISON,
A. C. HARRISON.