

No. 754,800.

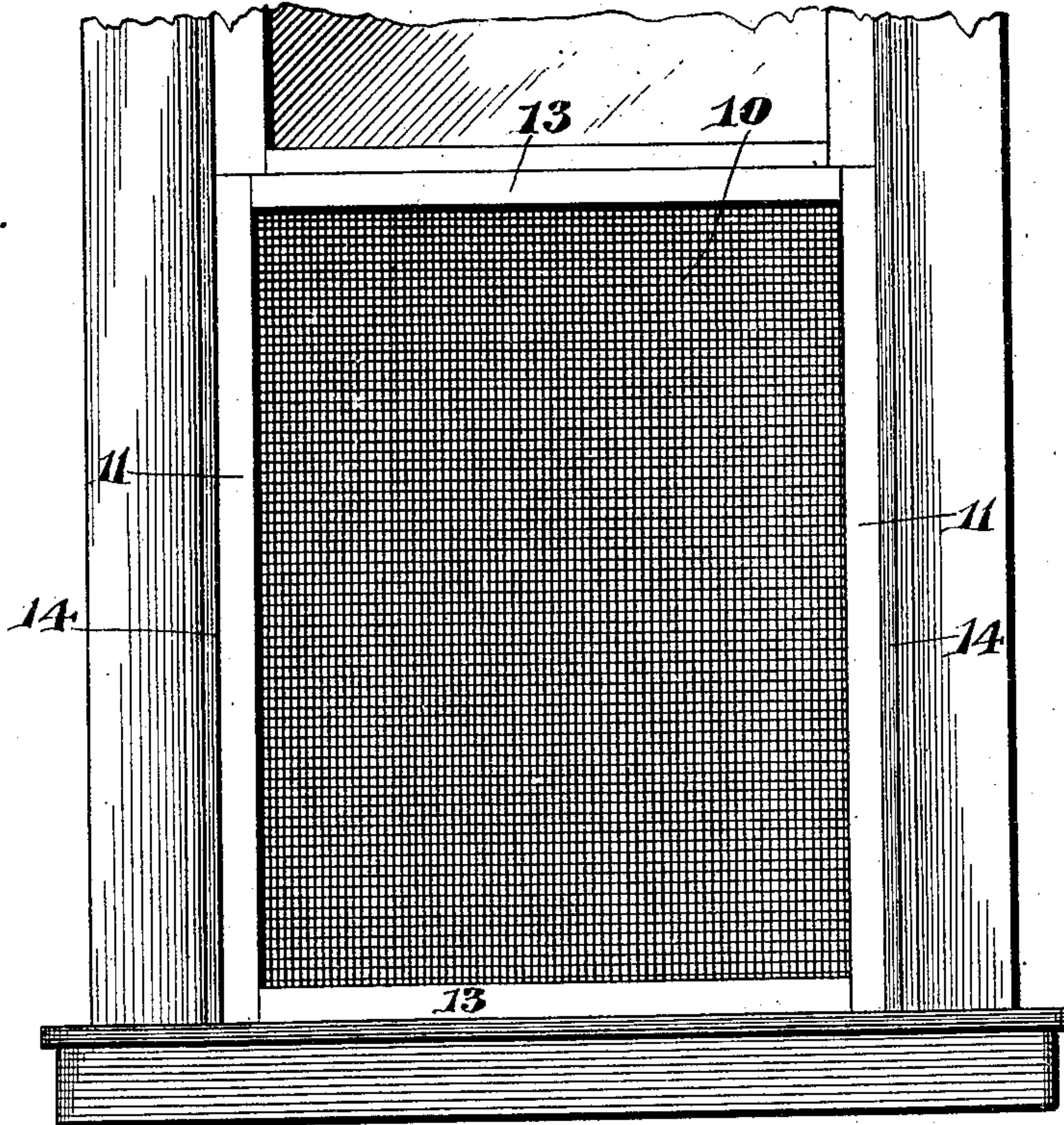
PATENTED MAR. 15, 1904.

D. D. PINKHAM.  
SCREEN.

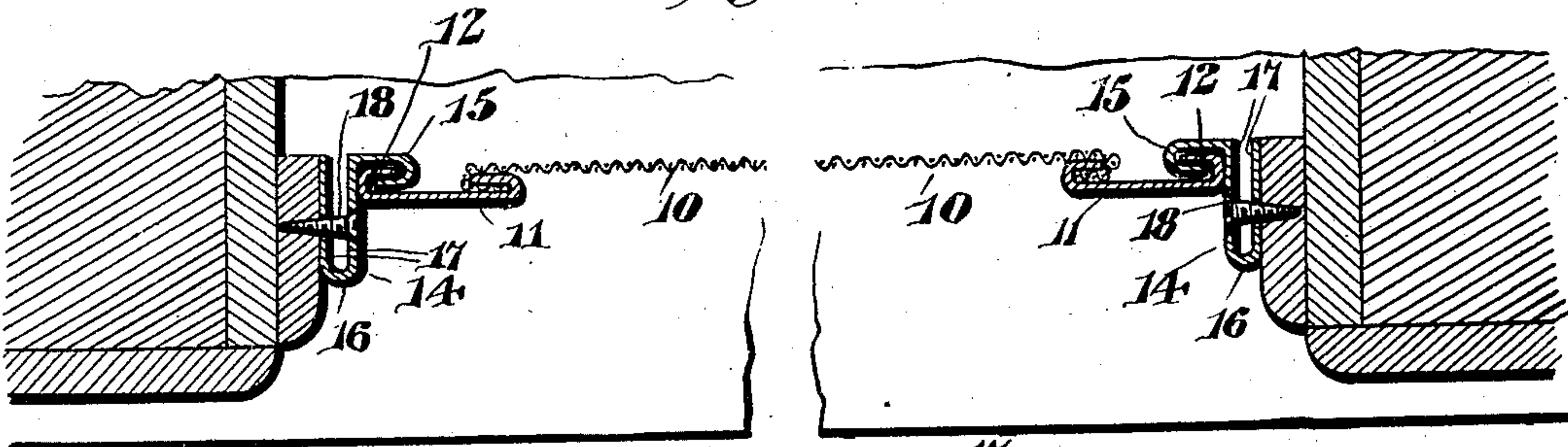
APPLICATION FILED MAR. 9, 1903.

NO MODEL.

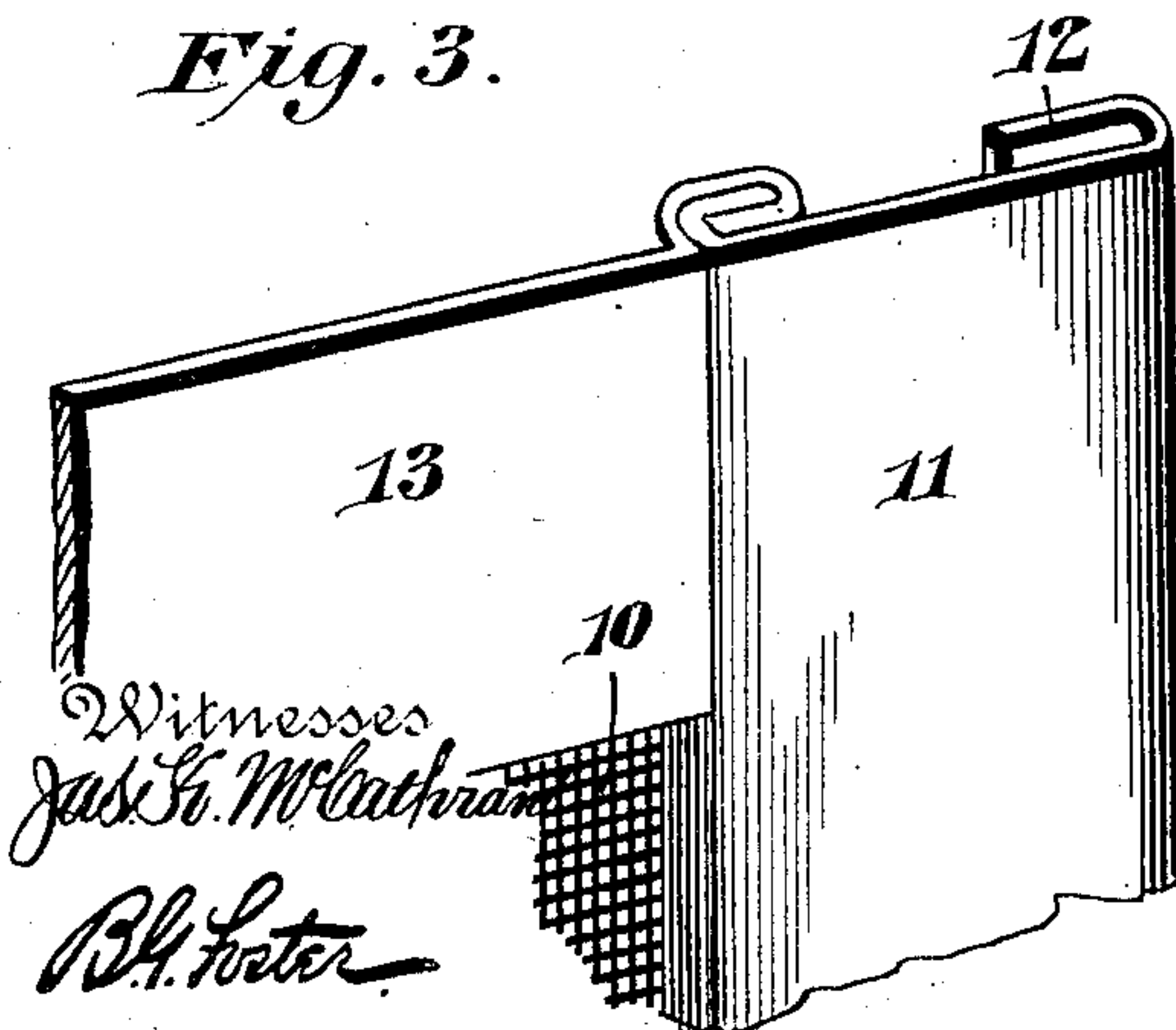
*Fig. 1.*



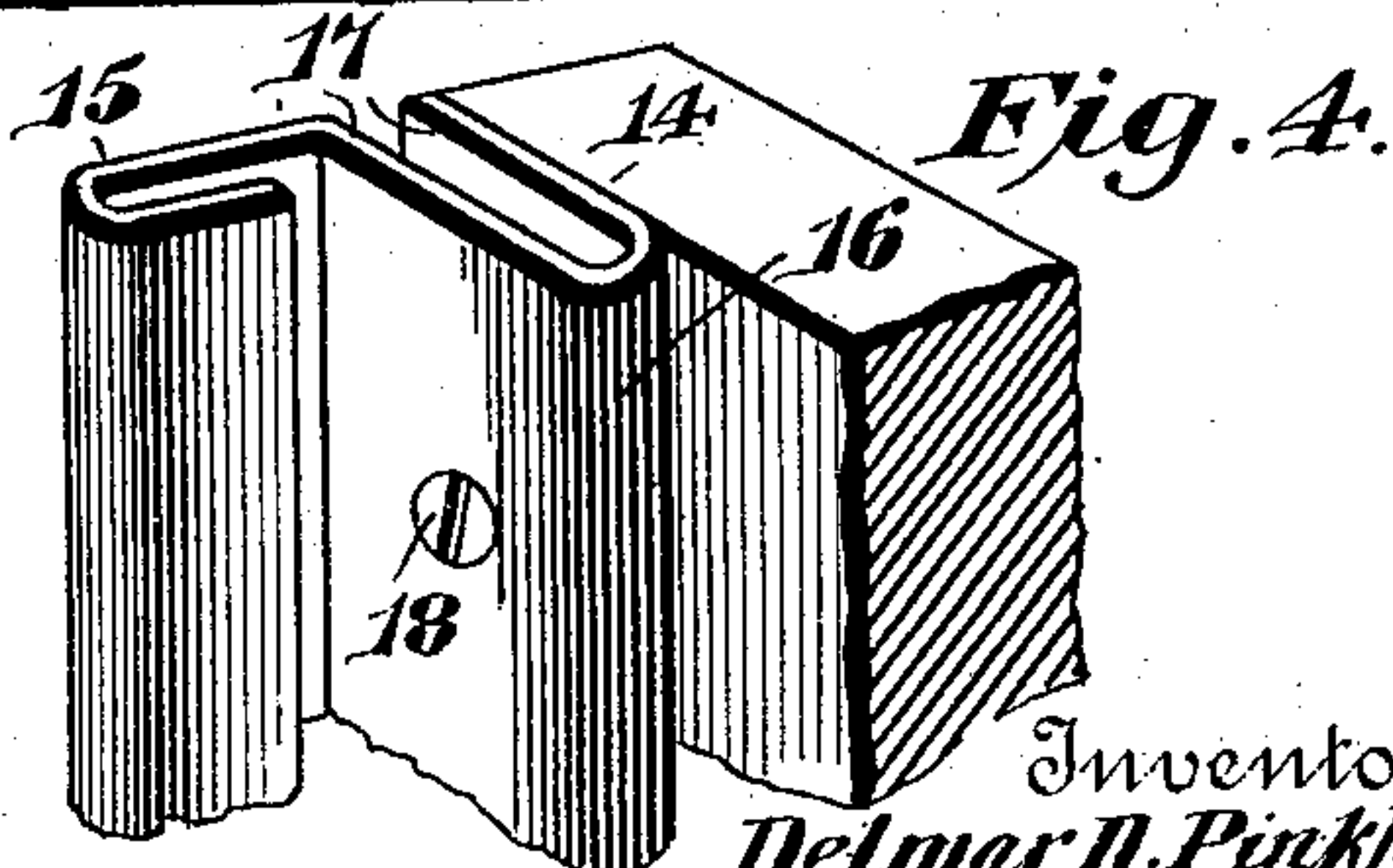
*Fig. 2.*



*Fig. 3.*



Witnesses  
*Jas. E. McLaughlin*  
*B. H. Foster*



*Fig. 4.*

By

*E. G. Siggers*

Attorney

Inventor  
*Delmar D. Pinkham*



# UNITED STATES PATENT OFFICE.

DELMAR D. PINKHAM, OF LONGVIEW, TEXAS.

## SCREEN.

SPECIFICATION forming part of Letters Patent No. 754,800 dated March 15, 1904.

Application filed March 9, 1903. Serial No. 146,935. (1 model.)

*To all whom it may concern.*

Be it known that I, DELMAR D. PINKHAM, a citizen of the United States, residing at Longview, in the county of Gregg and State of Texas, have invented a new and useful Screen, of which the following is a specification.

This invention relates more particularly to sliding screens for use in windows and similar places.

The object is to provide improved means for securing the screen to a window and at the same time permit the free movement of the screen, said means being adjustable, so as to provide for any inequalities or inaccuracies of the window-frame and to obtain a desired tension on the screen in order to keep the netting thereof in stretched condition.

The preferred means for accomplishing this object is illustrated in the accompanying drawings, wherein—

Figure 1 is an elevation of a portion of a window, showing the screen applied thereto. Fig. 2 is a cross-sectional view on an enlarged scale through the same. Fig. 3 is a detail perspective view of one corner of the screen, and Fig. 4 is a similar view of a portion of one of the guide-strips.

Similar reference-numerals indicate corresponding parts in all the figures of the drawings.

The screen may be of substantially any desired construction, comprising wire-netting 10, secured at its edges to a rectangular frame arranged to fit within the casing of a window. This frame is preferably constructed of sheet metal, and the side bars 11 have their outer portions doubled to form longitudinally-disposed hook portions 12. The end bars 13 are suitably seamed to the ends of the side bars, as shown in Fig. 3. This screen is slidably secured to a window-frame by novel strips 14, which are constructed as follows: Each strip is preferably made of sheet metal, its outer edge being doubled to form a hook portion 15, which is arranged to interlock with the hook portion 12 of the adjacent side bar, as illustrated in Fig. 2. The remainder of the strip constitutes the fastening portion thereof and is bent at right angles to the hook portion 15, being looped, as shown at 16. the walls 17

of said loop being spaced apart and the inner one fitting flat against the adjacent portion of the window-casing. Through these spaced walls are passed securing devices in the form of screws 18, which engage the window-casing and also constitute means for drawing the walls toward each other. As a result, the fastening portion of the strip, or, in other words, the loop 16, can be extended or contracted, as desired.

It will thus be seen that when a screen is secured in a window by the novel means described said screen is freely slidable and is securely fastened against displacement. At the same time if the window casing or sash is not exactly plumb by adjusting the fastening-screws the hook portions 15 of the strips can be made exactly vertical, and thus inequalities or inaccuracies of the frame can be overcome. At the same time a suitable tension may be obtained on the screen in order to keep the netting properly stretched.

From the foregoing it is thought that the construction, operation, and many advantages of the herein-described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. The combination with a screen, of a guide-strip therefor having an adjustable portion, and common means for securing the strip to a window-frame and moving the adjustable portion of said strip.

2. The combination with a screen, of a guide-strip therefor having a doubled portion, the walls of which are spaced apart, and means connecting the walls to relatively move them.

3. The combination with a screen, of a guide-strip therefor having a screen-engaging portion slidably associated with the screen, an extensible fastening portion, and means for securing the extensible portion to a window-frame.



4. The combination with a screen, of a guide-strip therefor having a screen-engaging portion, and a doubled fastening portion, and devices passing through the doubled portion for  
5 contracting the same.

5. The combination with a screen, of a guide-strip therefor provided with a screen-engaging portion, and a doubled fastening portion, said doubled portion having its walls spaced  
10 apart, and securing devices for fastening the strip to a window-frame, said devices passing through the spaced walls.

6. The combination with a screen, of a guide-strip therefor formed of sheet metal and having  
15 an outstanding screen-engaging hook por-

tion, and a substantially U-shaped fastening portion located in angular relation to the hook portion and having its walls spaced apart, and securing-screws for fastening the strip to a window-frame, said screws passing through the U-shaped portion of the strip and being arranged to draw the walls thereof toward each other.

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

DELMAR D. PINKHAM.

Witnesses:

D. A. DICKARD,  
J. P. ANDERSON.