

No. 755,676.

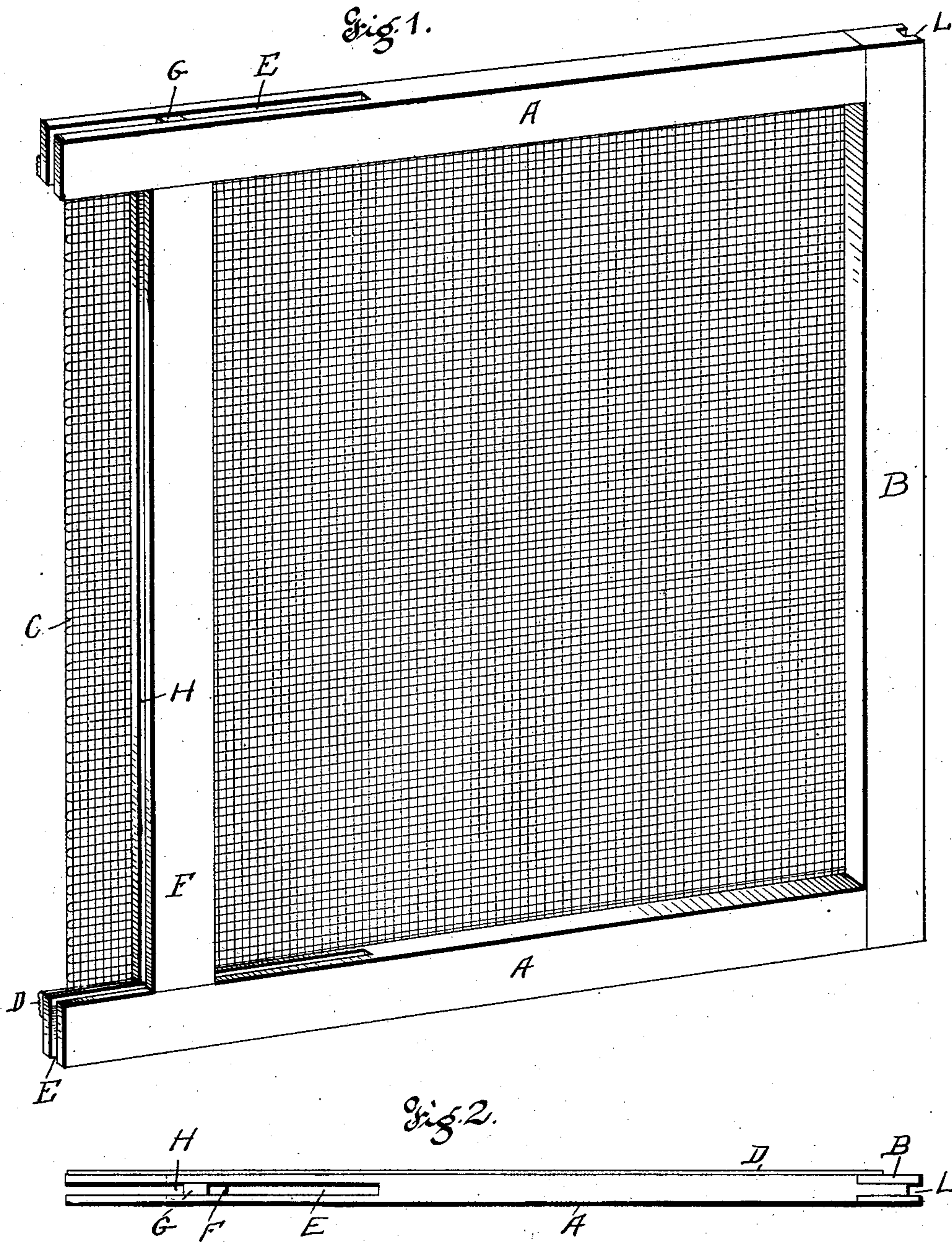
PATENTED MAR. 29, 1904.

M. KOLF.
ADJUSTABLE WINDOW SCREEN.

APPLICATION FILED JULY 16, 1903.

NO MODEL.

2 SHEETS—SHEET 1.



Witnessed
Alfred C. C. C.
W. C. C.

Inventor
Max Kolf
by Higdon & Longan & Hopkins Attys

No. 755,676.

PATENTED MAR. 29, 1904.

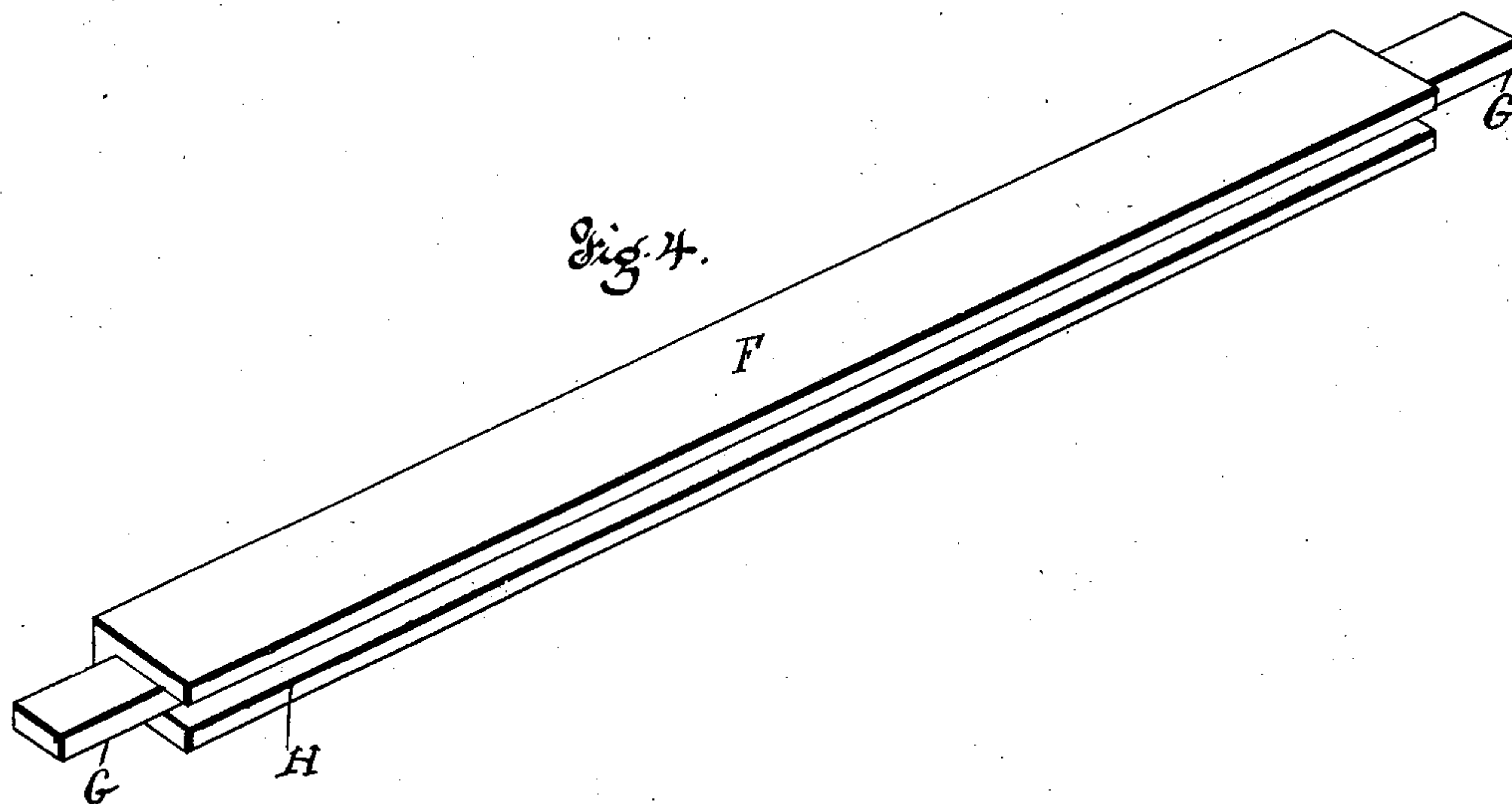
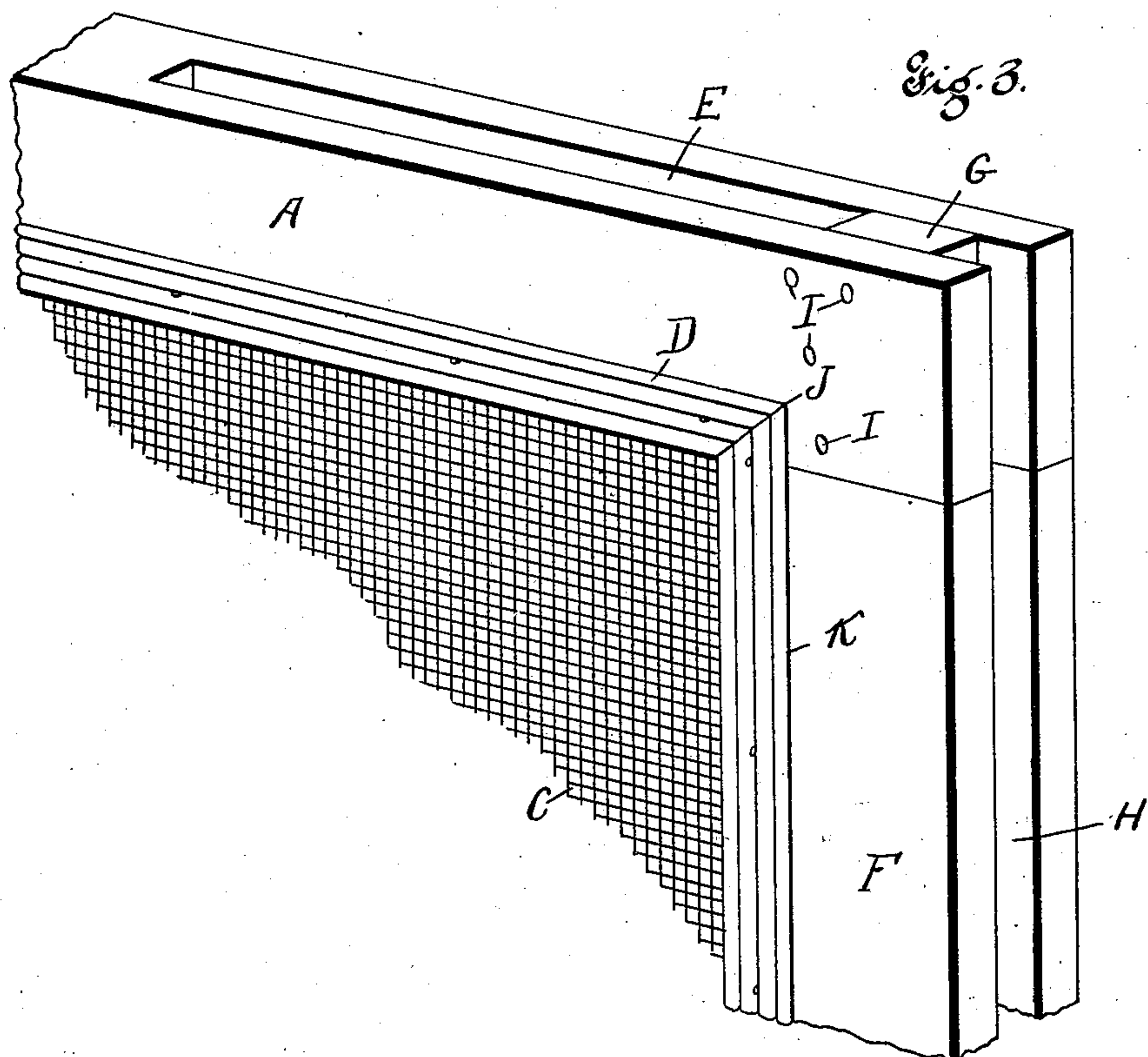
M. KOLF.

ADJUSTABLE WINDOW SCREEN.

APPLIOATION FILED JULY 16, 1903.

NO MODEL.

2 SHEETS--SHEET 2.



Witnesses
Alfred A. Hicks,
W. J. Quinn

Inventor
max kolf
By Higdon & Longan & Hopkins Atty.

UNITED STATES PATENT OFFICE.

MAX KOLF, OF ST. LOUIS, MISSOURI, ASSIGNOR, BY MESNE ASSIGNMENTS, OF ONE-HALF TO KOLF SCREEN CO., OF ST. LOUIS, MISSOURI, A CORPORATION OF MISSOURI.

ADJUSTABLE WINDOW-SCREEN.

SPECIFICATION forming part of Letters Patent No. 755,676, dated March 29, 1904.

Application filed July 16, 1903. Serial No. 165,853. (No model.)

To all whom it may concern:

Be it known that I, MAX KOLF, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Adjustable Window-Screens, of which the following is a specification containing a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in adjustable window-screens, and has for its object to provide a screen capable of lateral adjustment, but when adjusted forming a solid and rigid screen with no external appearance of having been originally adjustable in character.

In the drawings, Figure 1 is a perspective view of the screen of my invention as it is prepared for sale prior to its being adjusted. Fig. 2 is a top view of the same. Fig. 3 is an enlarged perspective view of a corner of my adjustable screen after the same has been fitted and adjusted to the width of the window-casing which it is intended to occupy. Fig. 4 is an enlarged perspective view of the adjustable vertical side piece employed in my screen.

In constructing my screen I employ a rigid three-sided frame consisting of the parallel horizontal strips A, mounted upon the vertical strip B. A sheet C of wire-gauze or similar material is mounted upon the inner face of the rigid frame formed of the strips A and B and secured thereon by means of the beading D. The outer ends of the strips A are provided with slots E, extending through their width. I provide a vertical adjustable side piece F, having tongues G at its upper and lower ends, the tongues G being of a thickness adapted to fit within the slots E, and the tongues G are sufficiently long to extend through the width of the strips A. The side piece F is provided with a groove H, which is of the same width as the slots E.

When the screen is prepared for sale, it presents the appearance shown in perspective in

Fig. 1, the vertical side piece F being in place between the strips A, but not attached to the wire-gauze C. The screen is adjusted to the desired width by moving the side piece F inwardly or outwardly, and permanent adjustment is then secured by nailing or otherwise fastening the tongues G in place within the slots E, as indicated by the nails I in Fig. 3. The projecting ends of the strips A are then cut into alinement with the outer edge of the side piece F, the outer ends of the beading D are cut as indicated by the letter J in Fig. 3, and a vertical strip of beading K is fastened vertically upon the side piece F and over the wire-gauze C. The strip B is provided with a vertical groove L corresponding to the groove H in the side piece F, which accommodates the screen to be slidably mounted within a window-casing.

I have thus provided a screen which when adjusted presents the appearance of a non-adjustable screen specially built for use in the particular position where it is intended to be used, and I have thus overcome the objectionable feature of other adjustable window-screens in that such other screens show when adjusted that they are or have been adjustable in character.

Having thus described my invention, what I claim as new, and desire to have secured to me by the grant of Letters Patent, is—

A window-screen, consisting of a rigid frame composed of strips A and B, a sheet of gauze or similar material mounted thereon, the strips A being provided with slots E, the strip B being provided with the vertical groove L, and a vertical adjustable side piece F provided with the groove H and tongues G adapted to fit within the slots E, substantially as described.

In testimony whereof I have signed my name to this specification in presence of two subscribing witnesses.

MAX KOLF.

Witnesses:

ALFRED A. EICKS,
M. G. IRION.