

(No Model.)

C. WHITAKER.

FLY SCREEN.

No. 303,088.

Patented Aug. 5, 1884.

Fig. 1.

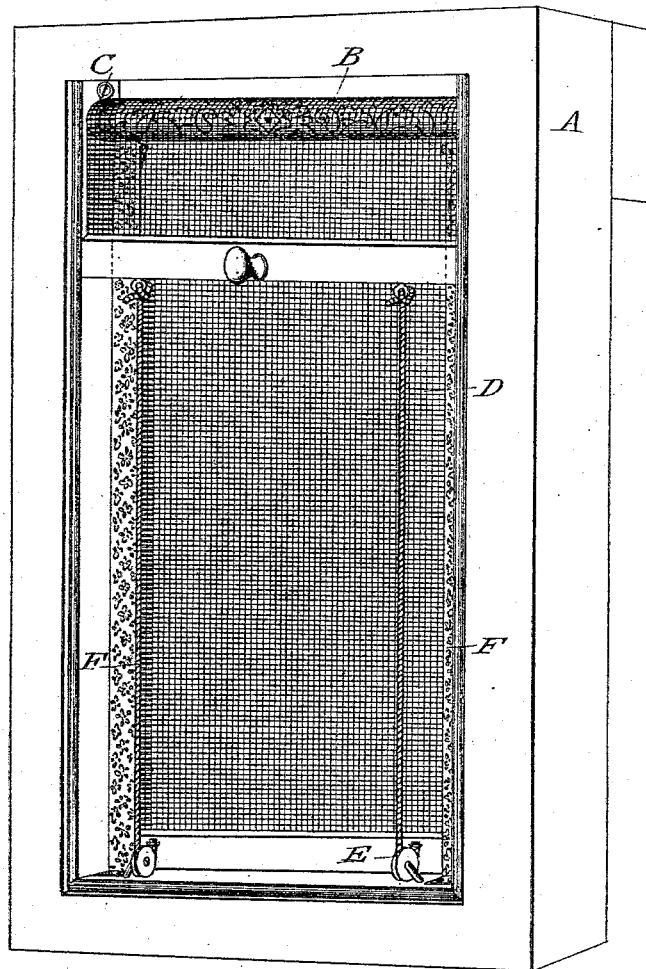
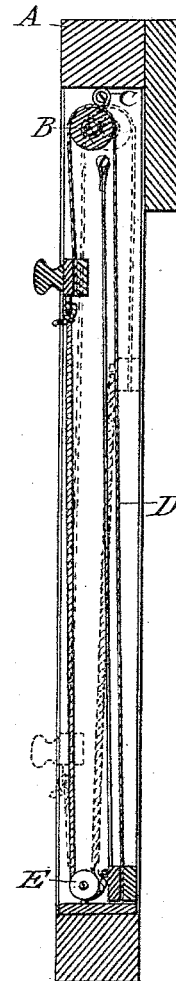


Fig. 2.



Witnesses:

J. K. Hambrough
E. J. Delahanty

Inventor:

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UNITED STATES PATENT OFFICE.

CHARLES WHITAKER, OF ST. LOUIS, MISSOURI.

FLY-SCREEN.

SPECIFICATION forming part of Letters Patent No. 303,088, dated August 5, 1884.

Application filed July 20, 1883. (No model.)

To all whom it may concern:

Be it known that I, CHARLES WHITAKER, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented
5 a new and useful Fly-Screen, of which the following is a specification.

The object of my invention is to construct a simple, cheap, and durable fly-screen.

Figure 1 of drawings is a perspective view
10 of the entire fly-screen. Fig. 2 is a longitudinal section of the same.

Letters A A are sections of window-frame. Letters B B are swinging rollers attached to window frame by links, said links being S-
15 shaped, attached to window-frame by one end, and to roller by the other end, thus allowing the roller to play freely in and out and the screen-cloth to pass between the roller and sash without binding, and at the same

time making a tight or close joint. Letters 20 C C are the links, and letters D D are cords connecting the two ends of screen-cloth, so as to make an endless connection, the cloth passing over the roller and the cords over pulleys E E on window-sill. 25

The manner of operating said screen is, when it is desired to open the screen lower the upper end of screen-cloth half-way.

What I claim as new, and desire to secure
by Letters Patent, is— 30

The combination of the swinging roller B and the attachment C with the cords D and pulleys E, with the fly-screen for the purpose of operating the same.

CHARLES WHITAKER.

Witnesses:

E. J. DELEHANTY,
G. HEMENWAY.