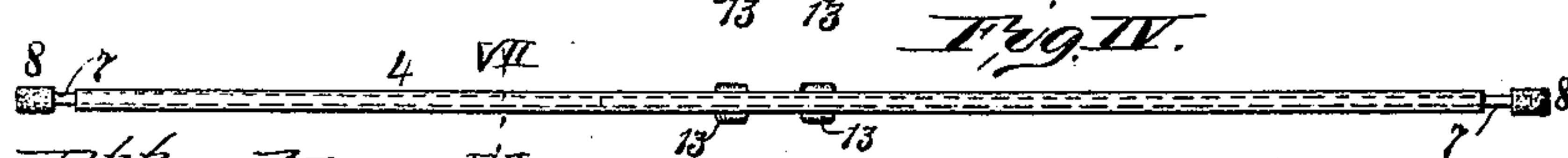
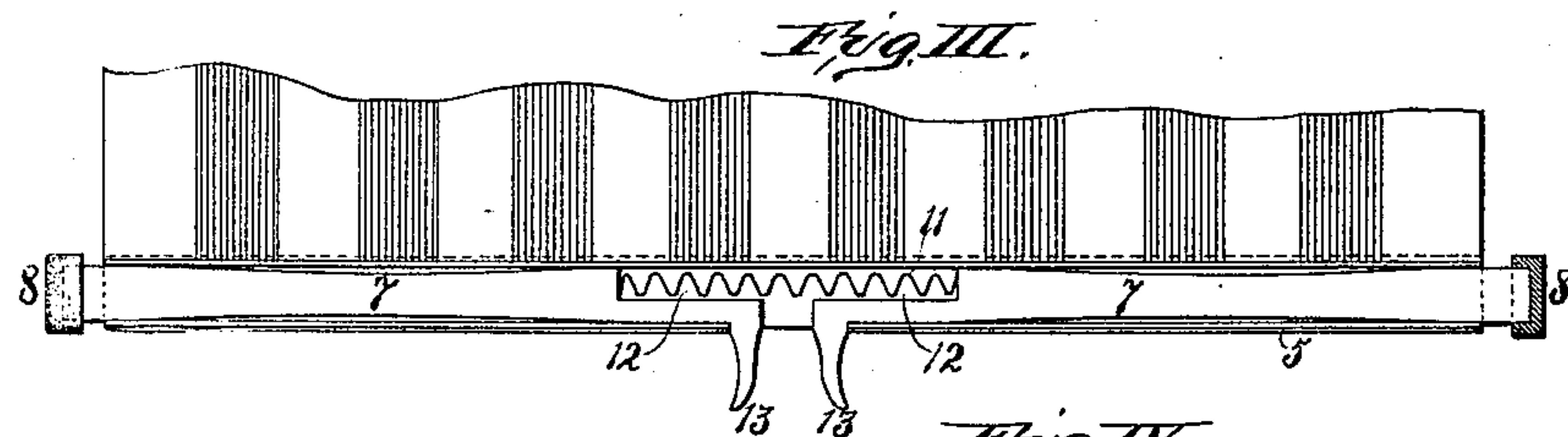
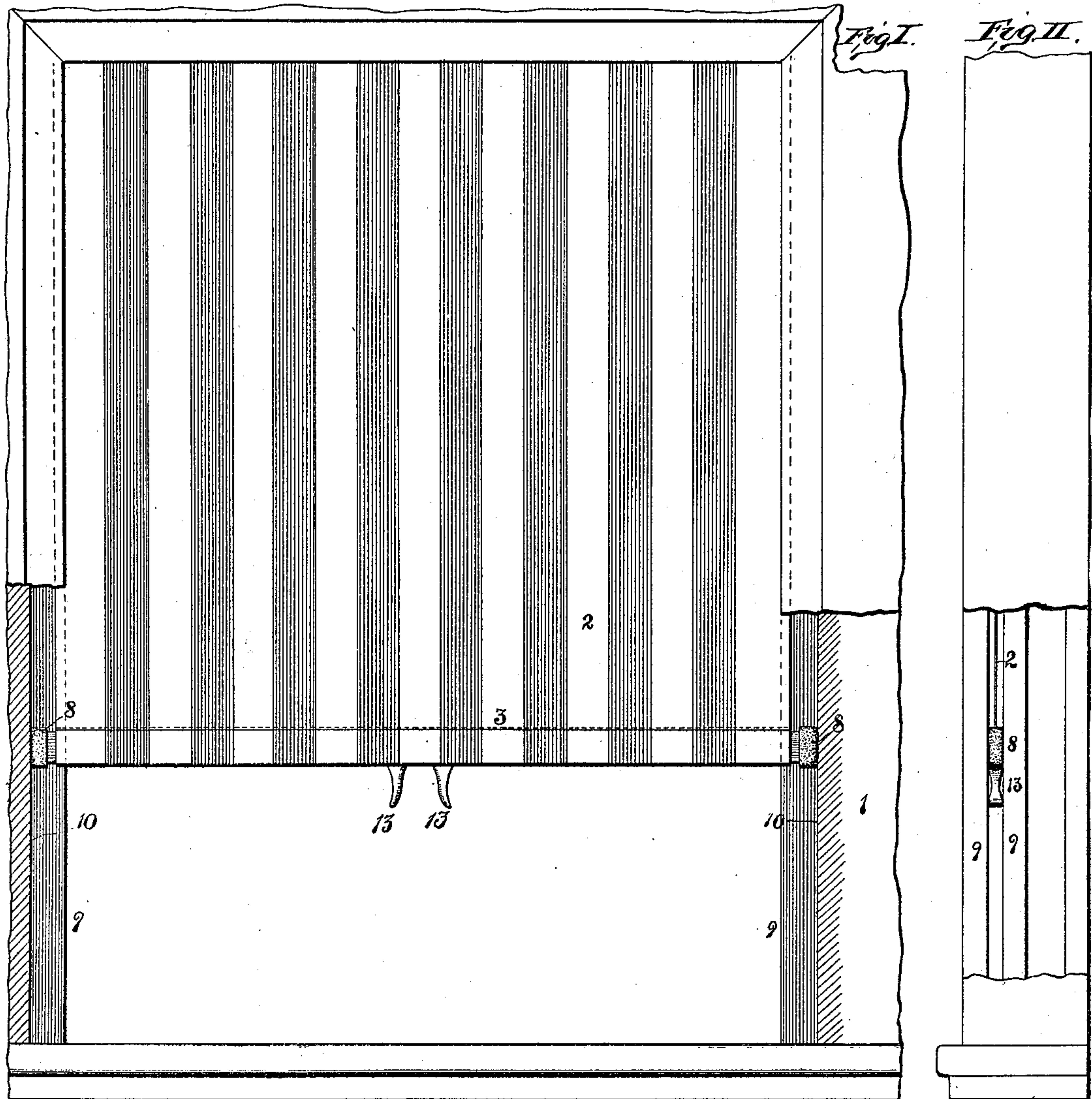


(No Model.)

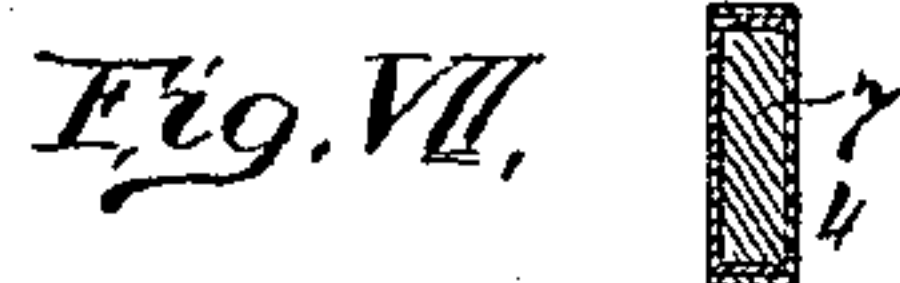
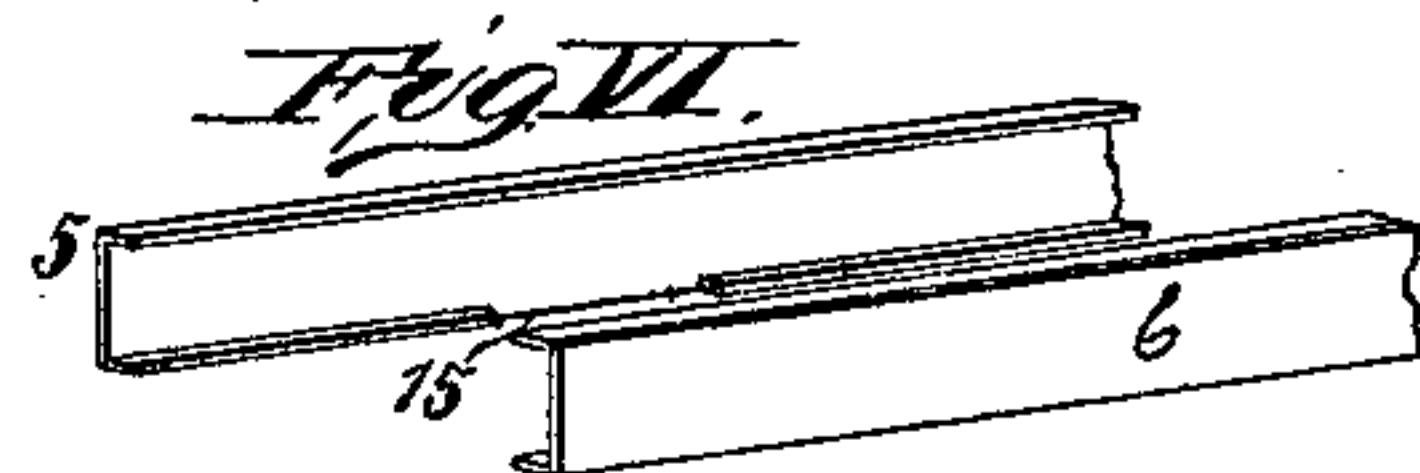
G. C. SAWADE.
CURTAIN GUIDE AND STOP.

No. 519,647.

Patented May 8, 1894.



Attest
A. M. Chenole
clerk Edwards.



Inventor:
Gus. C. Sawade
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UNITED STATES PATENT OFFICE.

GUSTAVE C. SAWADE, OF ST. LOUIS, MISSOURI, ASSIGNOR OF TWO-THIRDS
TO PETER M. KLING AND GEORGE J. KOBUSCH, OF SAME PLACE.

CURTAIN GUIDE AND STOP.

SPECIFICATION forming part of Letters Patent No. 519,647, dated May 8, 1894.

Application filed December 11, 1893. Serial No. 493,307. (No model.)

To all whom it may concern:

Be it known that I, GUSTAVE C. SAWADE, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful
5 Improvement in Curtain Guides and Stops, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

10 My invention relates to a device for guiding and holding a window curtain, and is intended more particularly for use on street cars; and my invention consists in features of novelty hereinafter fully described and pointed
15 ed out in the claims.

Figure I is a side elevation, part in section, illustrative of my invention. Fig. II is an edge view of the same. Fig. III is a detail view, part in section. Fig. IV is a bottom
20 view. Fig. V is an enlarged, perspective view of the spring; and Fig. VI is an enlarged, perspective view of the shade stick which incloses the spring and sliding rods. Fig. VII is a transverse section, taken on line VII—VII,
25 Fig. IV.

Referring to the drawings, 1 represents the stiles of a window, and 2 the curtain, which is attached to and wound upon a spring-actuated roller, after the usual manner; the
30 roller is not shown, as it forms no part of my invention. The lower part of the curtain is formed with a seam 3, within which is a shade stick 4, composed of channel bars 5 and 6 fitting one over the other, as shown in Fig. VII.
35 Within this shade stick are two flat sliding rods 7, and each of which is provided with a rubber or other suitable soft tip 8, on its outer end. These sliding rods fit in the shade stick 4, and are adapted to move in and out in the
40 shade stick. Their outer ends fit between, and are guided by strips 9, secured to the stiles 1 of the window, (see Figs. I and II,) the cushions 8 bearing against the faces 10 of the stiles, and holding the curtain to any ad-
45 justment. The rods are forced outwardly against the stiles, by means of a flat crimped spring 11, (see Figs. III and V.) The adjacent ends of the rods 7 are notched or recessed out, as shown at 12, to receive the spring
50 within the shade stick 4. Each rod 7 has a

downwardly projecting handle 13, at its inner end. These handles are adapted to be pinched together by the hand, so as to remove the outer ends 8 of the rods from frictional contact with the stiles of the window, so that the curtain
55 may be raised or lowered, and then when the handles are released, the spring 11 automatically forces the rods outwardly, causing them to hold the curtain to the position to which it has been adjusted. The lower flanges of
60 the channel bars 5 and 6 of the shade stick are cut out, as shown at 15, Fig. VI, to permit the handles 13 to project from the shade stick, and to be moved by and against the pressure of the spring 11, as stated.

I claim as my invention—

1. In a curtain guide and stop, the combination of a shade stick secured to the lower edge of the curtain, rods inclosed by the shade
65 stick recessed at their adjacent ends, and provided with handles at their inner ends, and tips on their outer ends, and a crimped spring 11 fitting in reduced portions of the adjacent ends of the rods; substantially as
70 and for the purpose set forth.

2. In a curtain guide and stop, the combination of a shade stick secured to the lower
75 edge of the curtain, and consisting of two channel bars fitting one over the other, flat rods located within the shade sticks, tips on the outer ends of the rods, handles on the inner ends of the rods, and a spring for forcing the rods outwardly; substantially as and for
80 the purpose set forth.

3. In a curtain guide and stop, the combination of a shade stick, consisting of two
85 channel bars inclosed in a seam of the curtain, flat rods inclosed by the shade stick, and having reduced inner ends, handles on the inner ends of the rods, and which project through the shade stick, tips on the outer
90 ends of the rods, and a flat, crimped spring 11, fitting in the reduced portions of the inner ends of the rods; substantially as and for the purpose set forth.

GUSTAVE C. SAWADE.

In presence of—

A. M. EBERSOLE,
C. G. EDWARDS.