

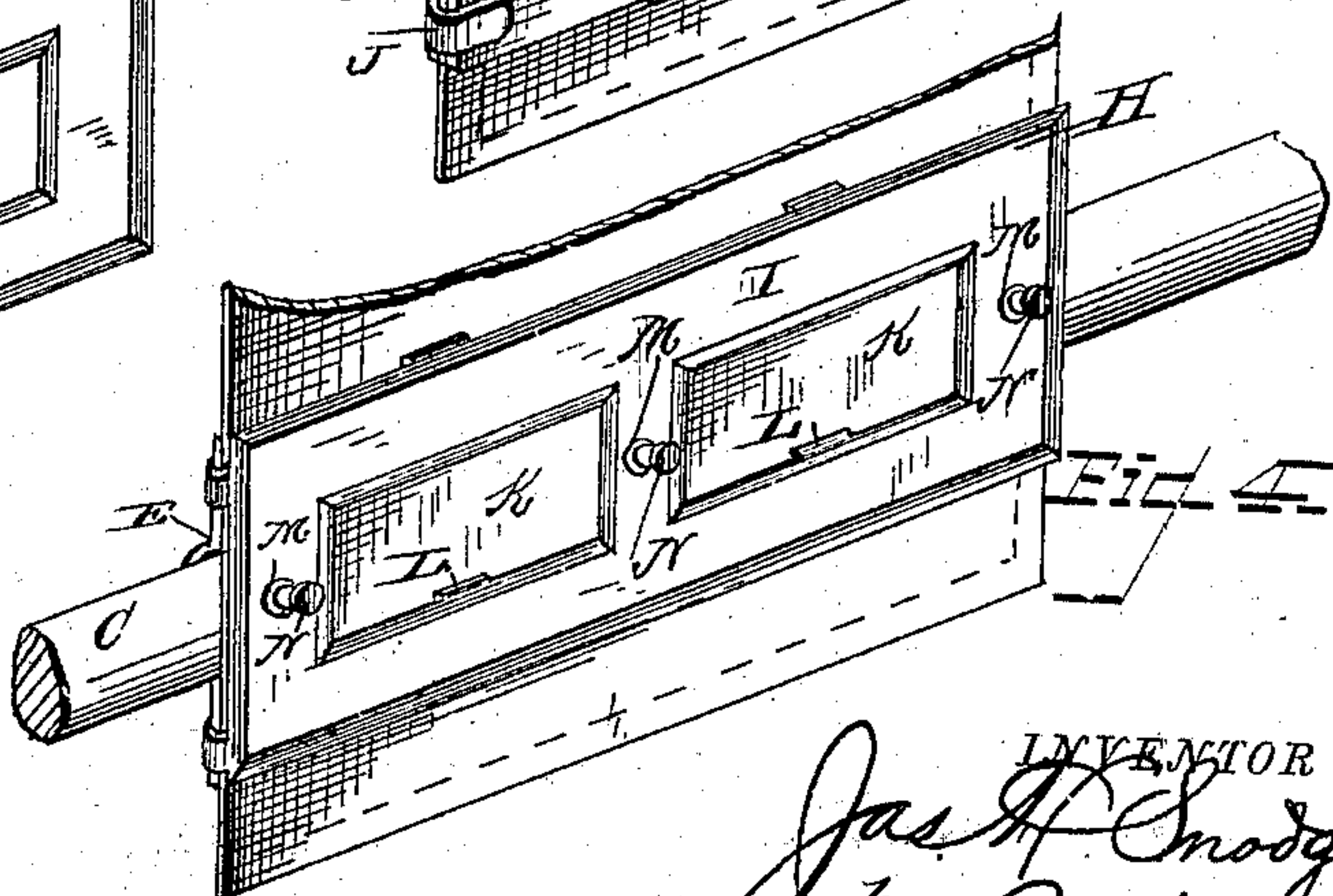
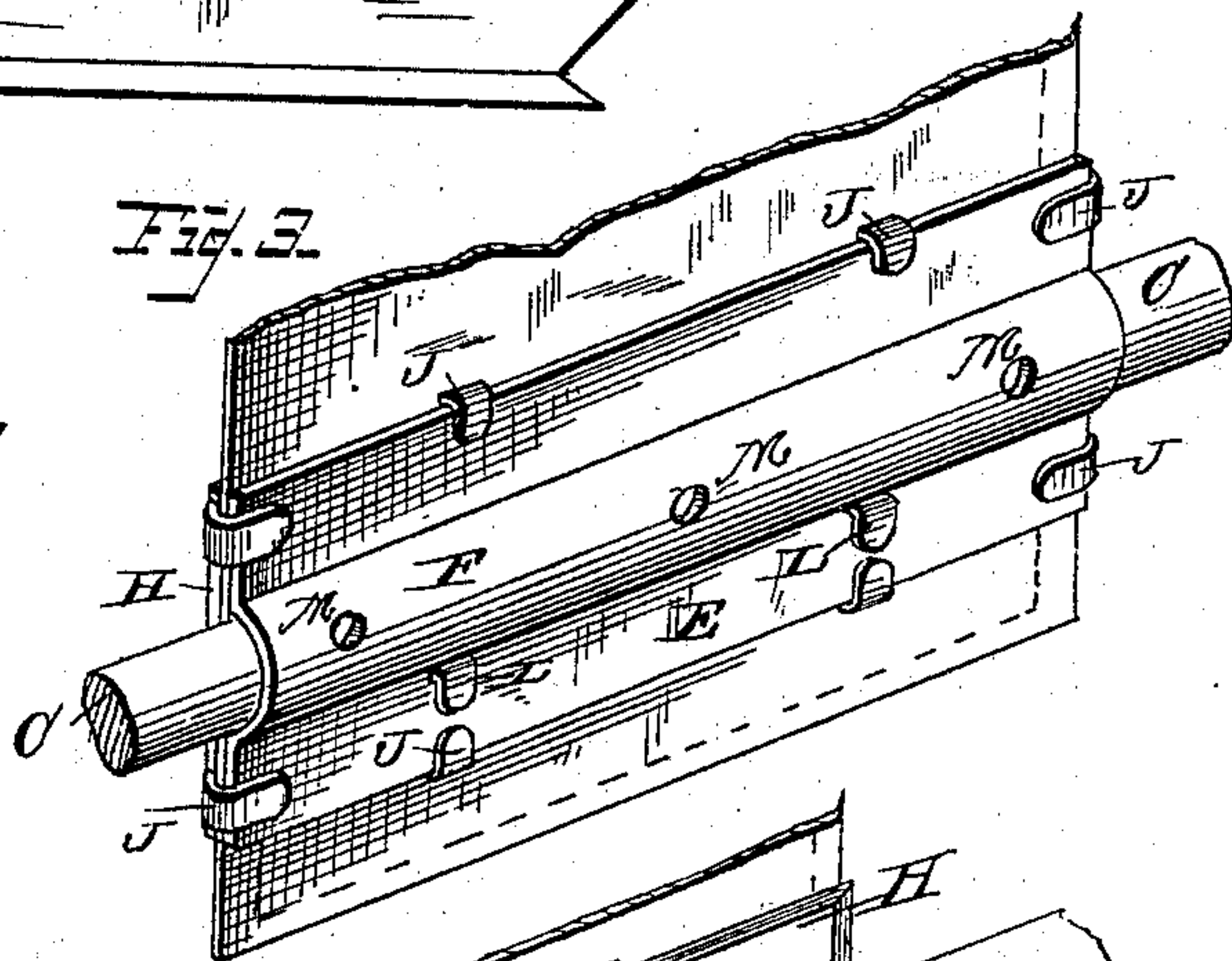
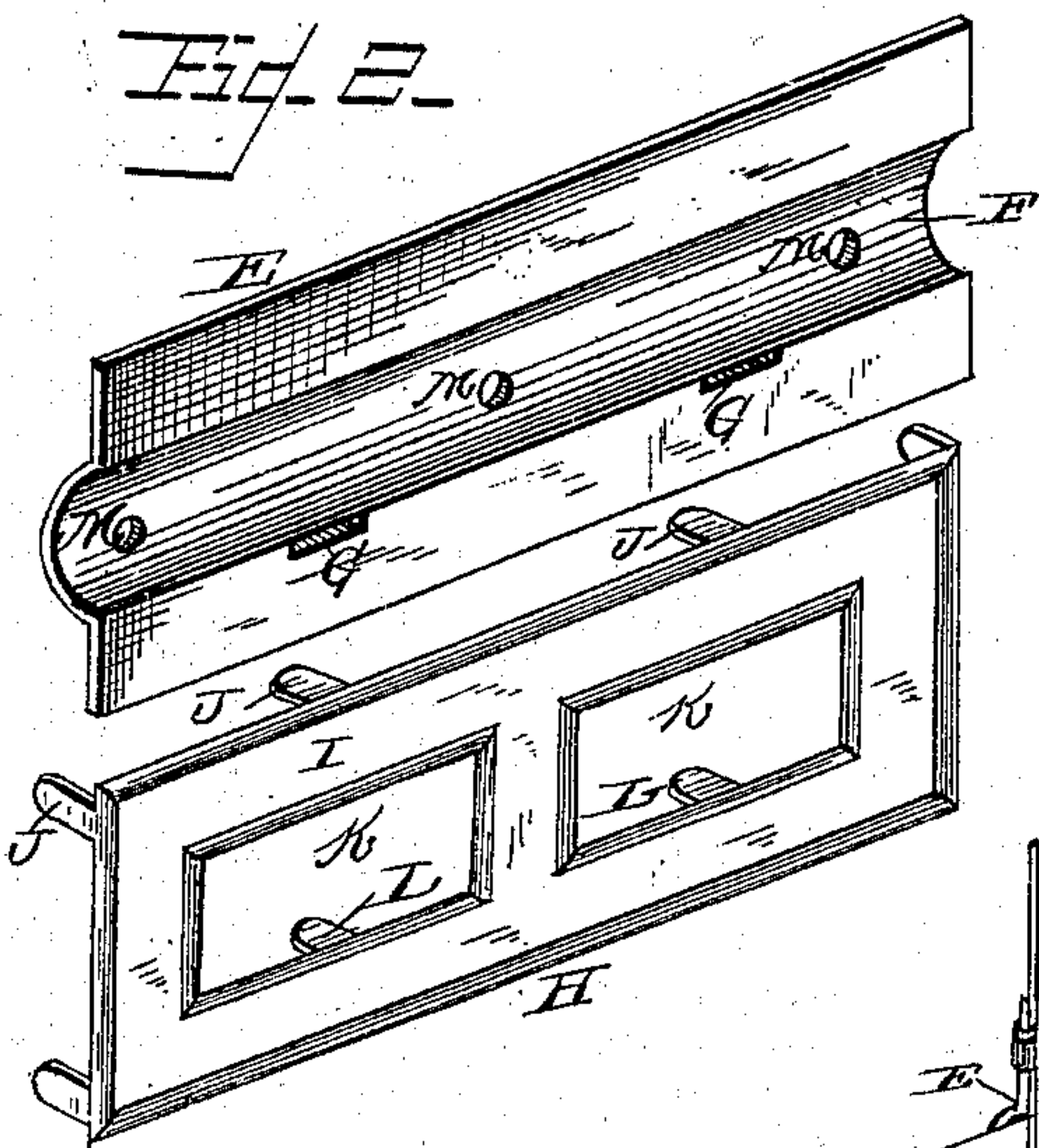
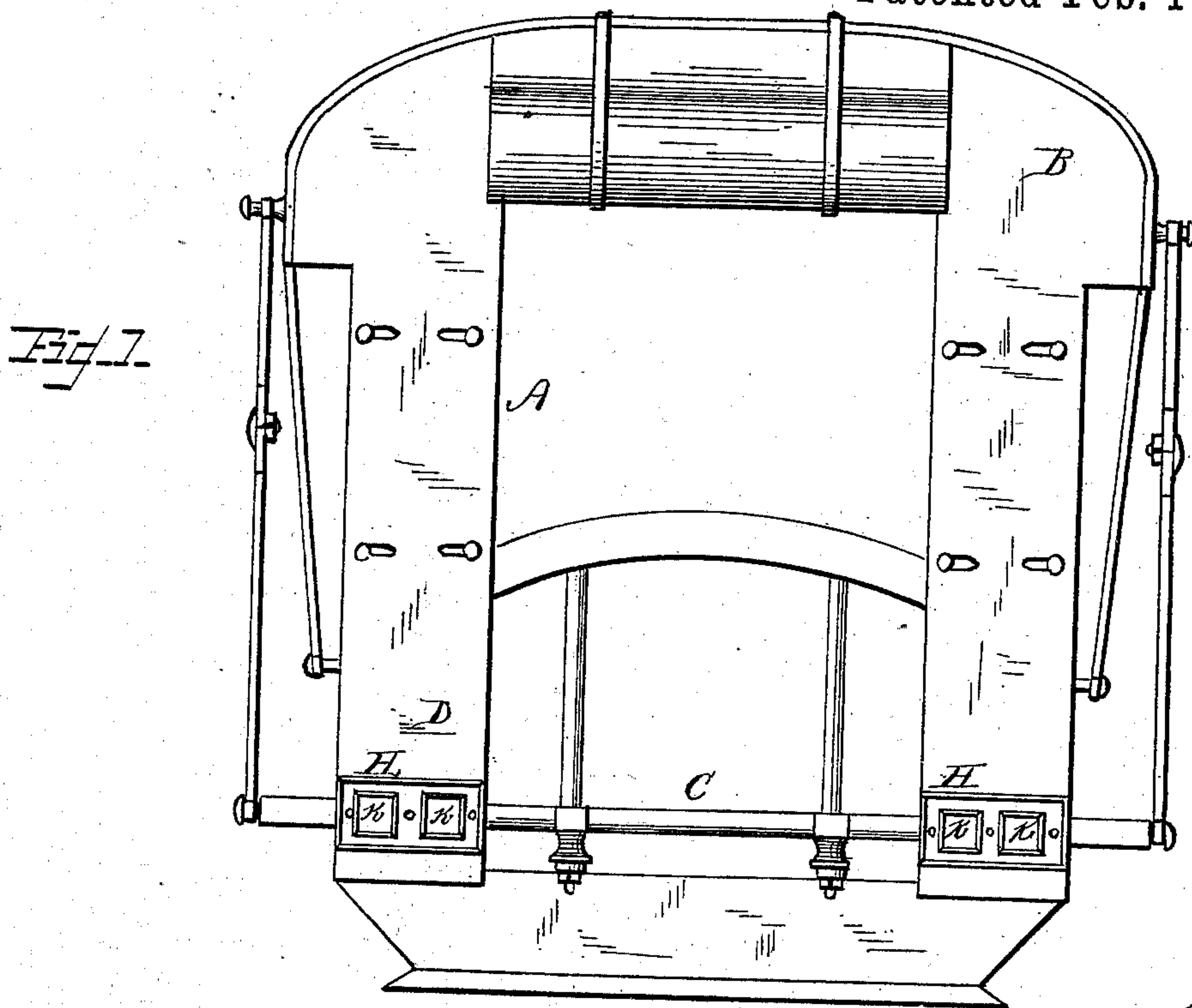
(No Model.)

J. H. SNODGRASS.

FASTENING FOR QUARTER CURTAINS.

No. 272,094.

Patented Feb. 13, 1883.



WITNESSES  
H. L. Curran

J. R. Sittell

INVENTOR

Jas. H. Snodgrass  
by C. L. Snow & Co.  
Attorneys



# UNITED STATES PATENT OFFICE.

JAMES H. SNODGRASS, OF MIFFLINBURG, PENNSYLVANIA.

## FASTENING FOR QUARTER-CURTAINS.

SPECIFICATION forming part of Letters Patent No. 272,094, dated February 13, 1883.

Application filed November 15, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES H. SNODGRASS, a citizen of the United States, residing at Mifflinburg, in the county of Union and State of Pennsylvania, have invented a new and useful Means for Fastening Carriage-Tops to the Seat, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention relates to means for fastening the back quarter of a carriage-top to the seat-rail of a carriage; and it has for its object to provide a simple, inexpensive, durable, and efficient fastening device that will obviate the sewing of the top to the rail.

15 In the drawings, Figure 1 is a rear view of a carriage embodying my improvements. Fig. 2 is a detail perspective view of the fastening-plates detached. Fig. 3 is a detail perspective view, taken from the rear, of the plates in fastening position on the seat-rail. Fig. 4 is a like view taken from the front.

20 In the drawings, A designates the carriage, which carries a suitable top, B, of any desired construction.

C designates the transverse seat-rail, and E is the back quarter of the top.

25 E is the inside or back fastening-plate, which has a central longitudinal concave or semicircular groove, F, formed by bending the plate or otherwise. This plate E is also provided with two or more slots, G, just below the groove F.

30 H is the outside or front plate, which is preferably formed with an ornamental outside face, I, and has points or extensions J, projecting from different points on its edges. The front plate, H, is also preferably provided with openings K, extending longitudinally and in about the center of the plate. From the edges of these openings project points or extensions L, like points J.

35 In applying the plates E H, the inside plate, E, is first placed against the inside of the seat-rail C, and the material of the back quarter of the carriage-top, B, is placed against the out-

side of the seat-rail, as shown. The outer plate, H, is now placed against the back quarter, and its points J L are passed through the latter. The outer edge points, J, are then bent and turned over the edges of the inside plate, E, to bind the parts together. The centrally-projecting points L of plate H will enter the slots G of plate E to securely bind the parts at the center.

40 The binding-plates E and H are preferably formed or stamped up from a blank of sheet metal. If desired, the plates may be provided with perforations M, through which carriage-top buttons N may pass, said buttons being also passed through the seat-rail.

45 The advantages of my invention will be readily understood and appreciated. It provides a strong and durable fastening that can be readily applied without any sewing whatever. This fastening will also present an attractive and neat appearance.

I claim as my invention—

1. The combination of the seat-rail, the inner plate having a longitudinal groove for the latter and provided with the slots under the said groove, the carriage-top resting against the rail, and the outside plate having points or extensions projecting from its edges and at its center, as and for the purpose set forth.

2. As an improvement in means for securing carriage-tops to the seat-rail, the combination of the rectangular long plate E, having the longitudinal concaved groove F for the seat-rail, slots G just below the said groove, and perforations M in the groove, and the outer rectangular plate, H, having projecting points or extensions J and longitudinal central openings, K, from which project points L, arranged to register with slots G, as set forth.

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

JAMES HARRIS SNODGRASS.

Witnesses:

C. A. BOGAR,  
JOHN ROMIG.