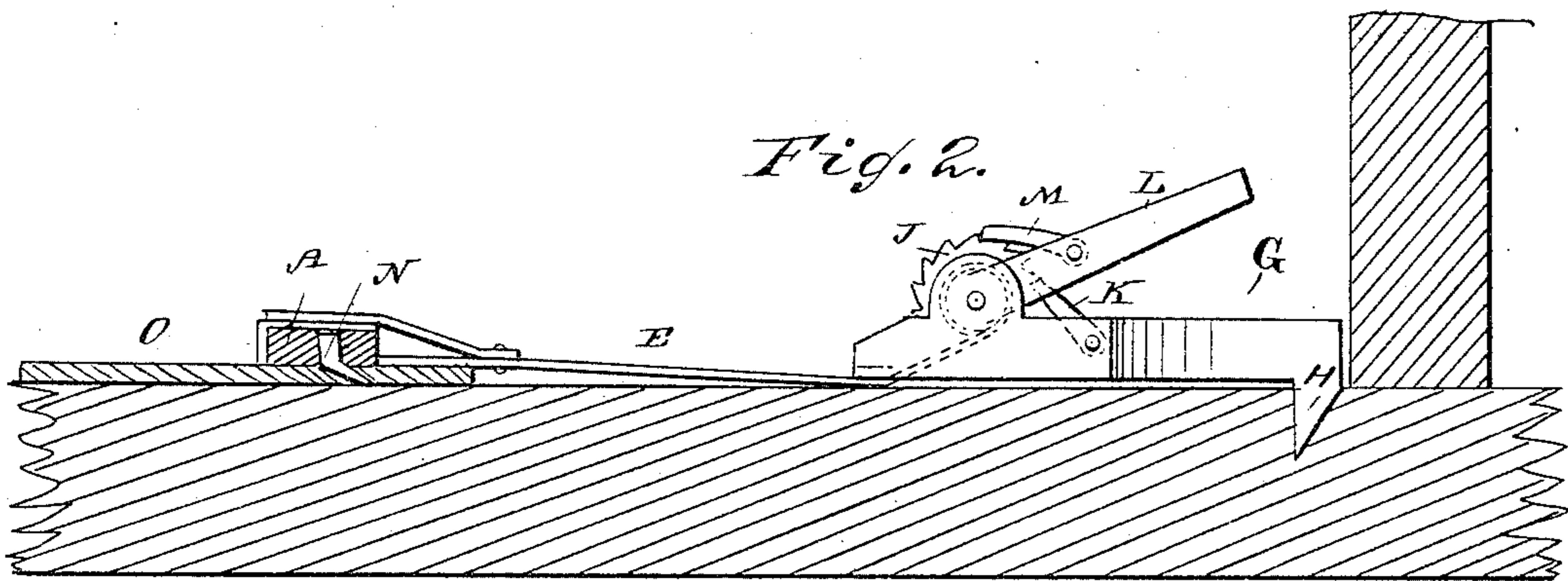
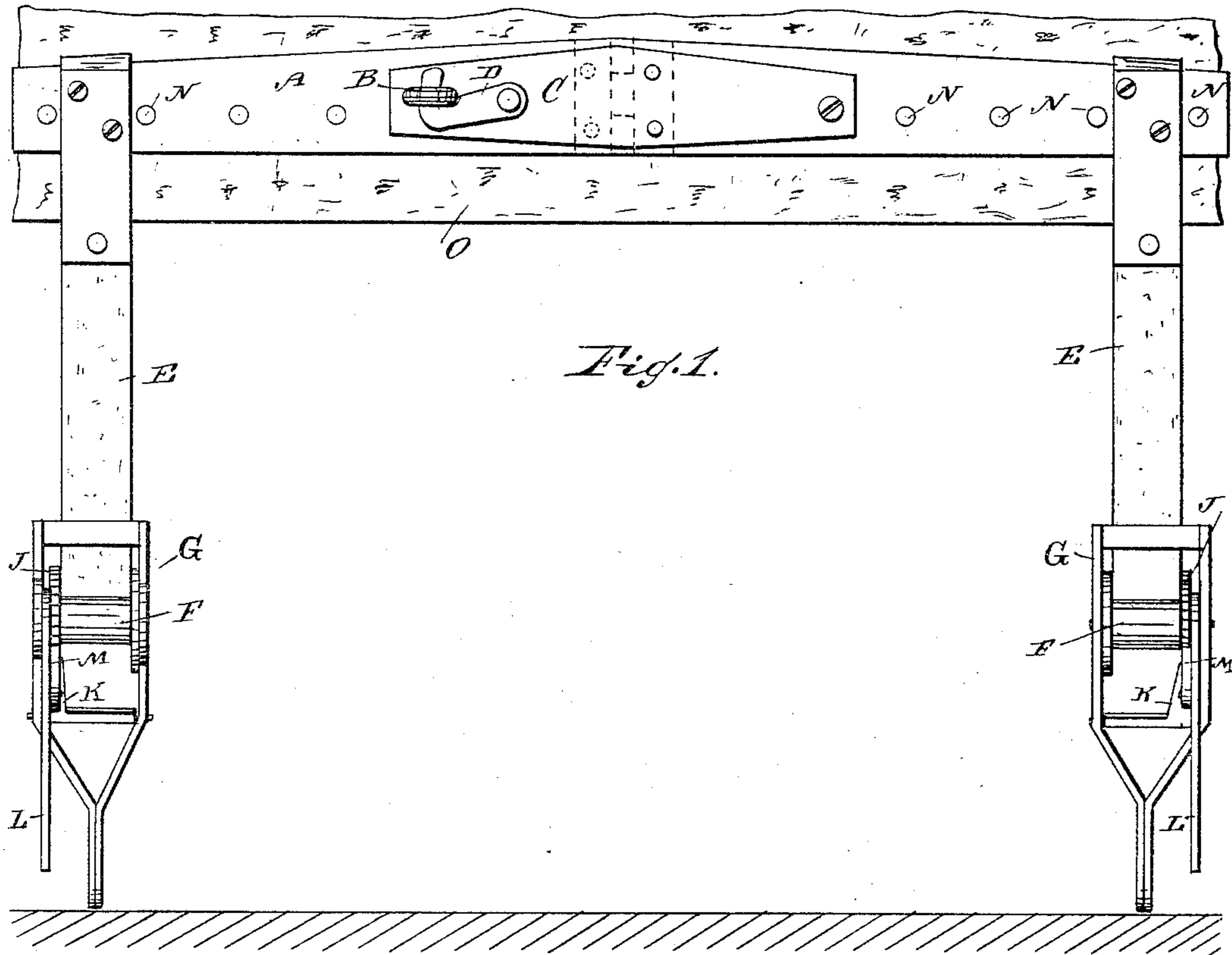


(No Model.)

J. M. HURST.  
CARPET STRETCHER.

No. 327,688.

Patented Oct. 6, 1885.



WITNESSES:

*Geo. G. Foster*  
*C. Sedgwick*

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*J. M. Hurst*  
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ATTORNEYS.

# UNITED STATES PATENT OFFICE.

JOHN M. HURST, OF COALVILLE, UTAH TERRITORY.

## CARPET-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 327,688, dated October 6, 1885.

Application filed November 1, 1884. Serial No. 146,997. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN M. HURST, of Coalville, in the county of Summit, Utah Territory, have invented a new and Improved  
5 Carpet-Stretcher, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved carpet-stretcher, which is simple in construction, strong, durable, and  
10 adapted to be folded very compactly when not in use.

The invention consists of the combination and construction of parts, substantially as hereinafter fully set forth and claimed.

15 Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

20 Figure 1 is a plan view of my improved carpet-stretcher. Fig. 2 is a longitudinal sectional elevation of the same.

A flat bar, A, is jointed at the middle, and one section is provided on its upper surface with a staple, B, which, when the bar A is  
25 extended, passes through a slot in the hasp C, secured on the upper surface of the other section and projecting beyond the inner end of the same. A hook-latch, D, is pivoted on the upper surface of the hasp. A strap or band,  
30 E, is secured to each end of the bar A, and the free ends of the said bands or straps are secured to pulleys F, pivoted in frames G, having downwardly-projecting prongs H at the ends.

35 On each pulley F a ratchet-wheel, J, is formed with which a pawl, K, pivoted in the frame G, engages. A lever, L, is pivoted in

each frame, and is provided with a pawl, M, adapted to engage with the ratchet-wheel J. The straps or bands E pass under the cross-  
40 pieces at the inner or rear ends of the frames. A series of pins or studs, N, projecting downward from the bar A, are inclined toward the inner edge of the same. The prongs H are forced into the floor at the wall, and the pins  
45 N are passed into the carpet O near the edge.

By means of the levers L and the pawls M the ratchet-wheels J and the rollers F are revolved and the bands E wound on the same, whereby the bar A and the edge of the carpet  
50 are drawn toward the wall, whereby the carpet is stretched.

When the carpet-stretcher is not in use, it can be folded very compactly.

The pointed bar A can also be used to stretch  
55 the carpet in the direction of the length of the said bar by placing the ends of the said bar on the carpet and raising the hinge, the end pins N being passed into the carpet. By pressing down the hinge the ends of the bars A are  
60 separated and the carpet is thus stretched.

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

In a carpet-stretcher, the combination, with the hinged bar A, having pins N, of the hasp  
65 C, the staple B, the hook-latch D, the bands E, the frames G, and pulleys in the frames, on which pulleys the bands can be wound, substantially as herein shown and described.

JOHN M. HURST.

Witnesses:

JOHN DAILY,

ROBT. H. DRISCOLL.