

*La France & Denmore,*

*Sign.*

*No. 101,025.*

*Patented Mar. 22, 1870.*

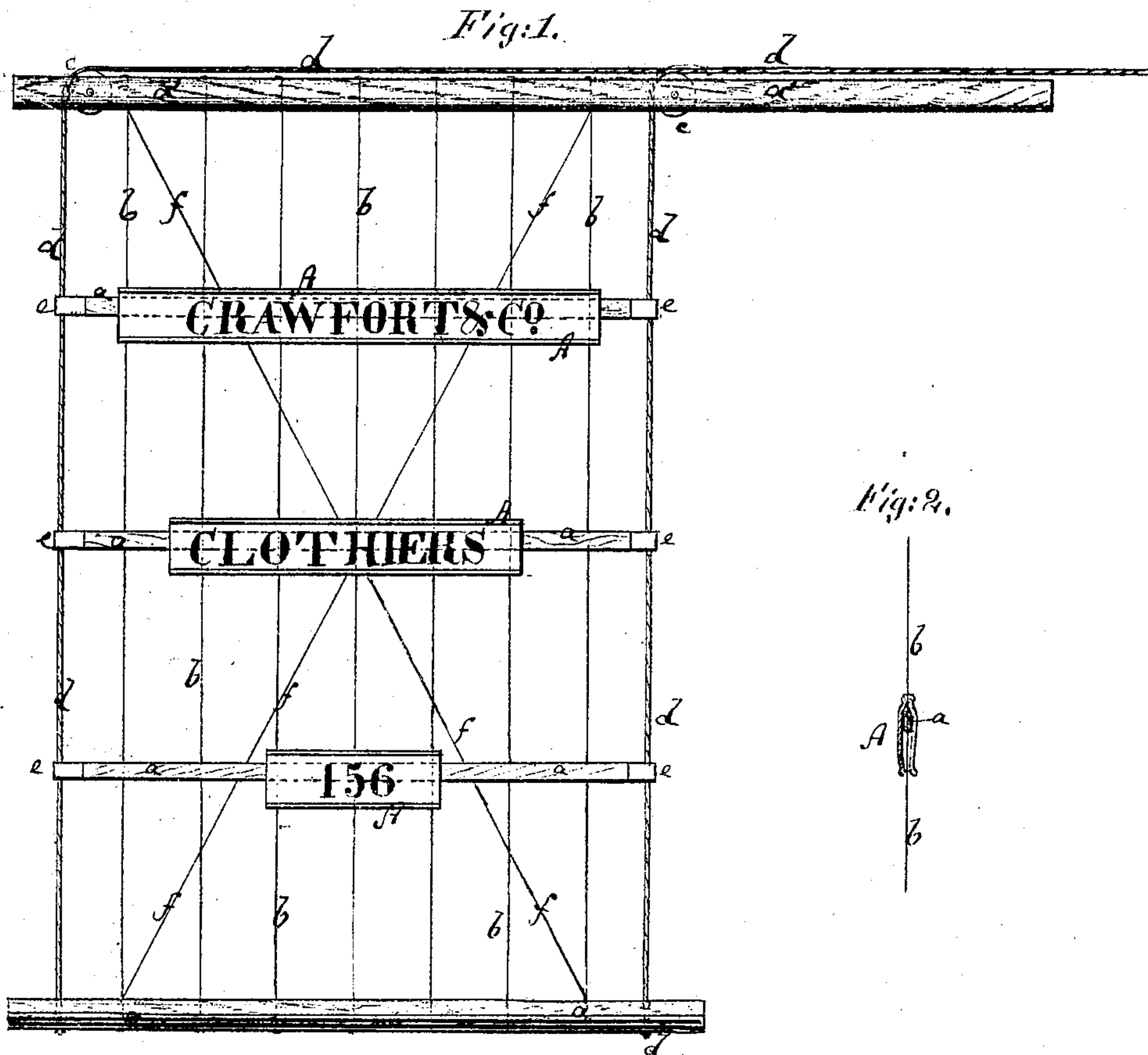


Fig. 2.



Witnesses:

*M. Vorländer*  
*Edgar Tate*

Inventor:

*P. A. La France*  
*J. D. Denmore*  
PER *Wm. L. Co.*  
Attorneys.

# United States Patent Office.

PETER A. LA FRANCE AND J. D. DENSMORE, OF ELMIRA, NEW YORK.

*Letters Patent No. 101,025, dated March 22, 1870.*

## IMPROVEMENT IN SIGNS.

The Schedule referred to in these Letters Patent and making part of the same

*To all whom it may concern:*

Be it known that we, PETER A. LA FRANCE and J. D. DENSMORE, of Elmira, in the county of Chemung and State of New York, have invented a new and improved Transparent Sign; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

Figure 1 represents a front view of our improved transparent sign.

Figure 2 is a detail transverse section of part of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to open-work signs, and consists in the improvement thereon which is hereinafter specified.

The sign is made of a series of horizontal slats or rigid bars, *a a*, which are connected with each other by vertical threads or cords *b b*. The upper bar *a'* is thus made to sustain all the other bars and all the threads or cords.

Thus an open-work sign is produced which can be made much cheaper than the net-work signs now in use, and which, at the same time, is fully as strong, if not stronger than the same.

The threads or cords are tied around or otherwise fastened to the slats.

Pulleys or rollers *c c* are on the upper bar *a*, and in passing over them ropes or cords *d* have their lower ends secured to the lowest bar *a*.

The ropes pass through loops, *e*, formed on or in apertures provided through the intermediate bars *a*, and are thereby properly guided.

The upper parts of the ropes are continued into the building to which the sign belongs, so that, by pulling on them, the sign may be folded together, drawing the lower slat up first, and the others in succession, until all are brought together with the upper one.

The strips *A*, of fabric or other material, which contain the desired announcement, may be fitted around and over the slats, as shown, or they may be attached to the rows of threads.

Diagonal threads *f* may be applied to the ends of the upper and lower bars, for steadying the sign laterally.

Having thus described our invention,

We claim as new and desire to secure by Letter's Patent—

A sign composed of a series of vertical threads or cords, *d d*, *b b*, and horizontal bars or slats *a a* and lettering *A A*, all constructed as set forth.

P. A. LA FRANCE.  
J. D. DENSMORE.

Witnesses:

R. H. RANSOM,  
D. B. HILL.