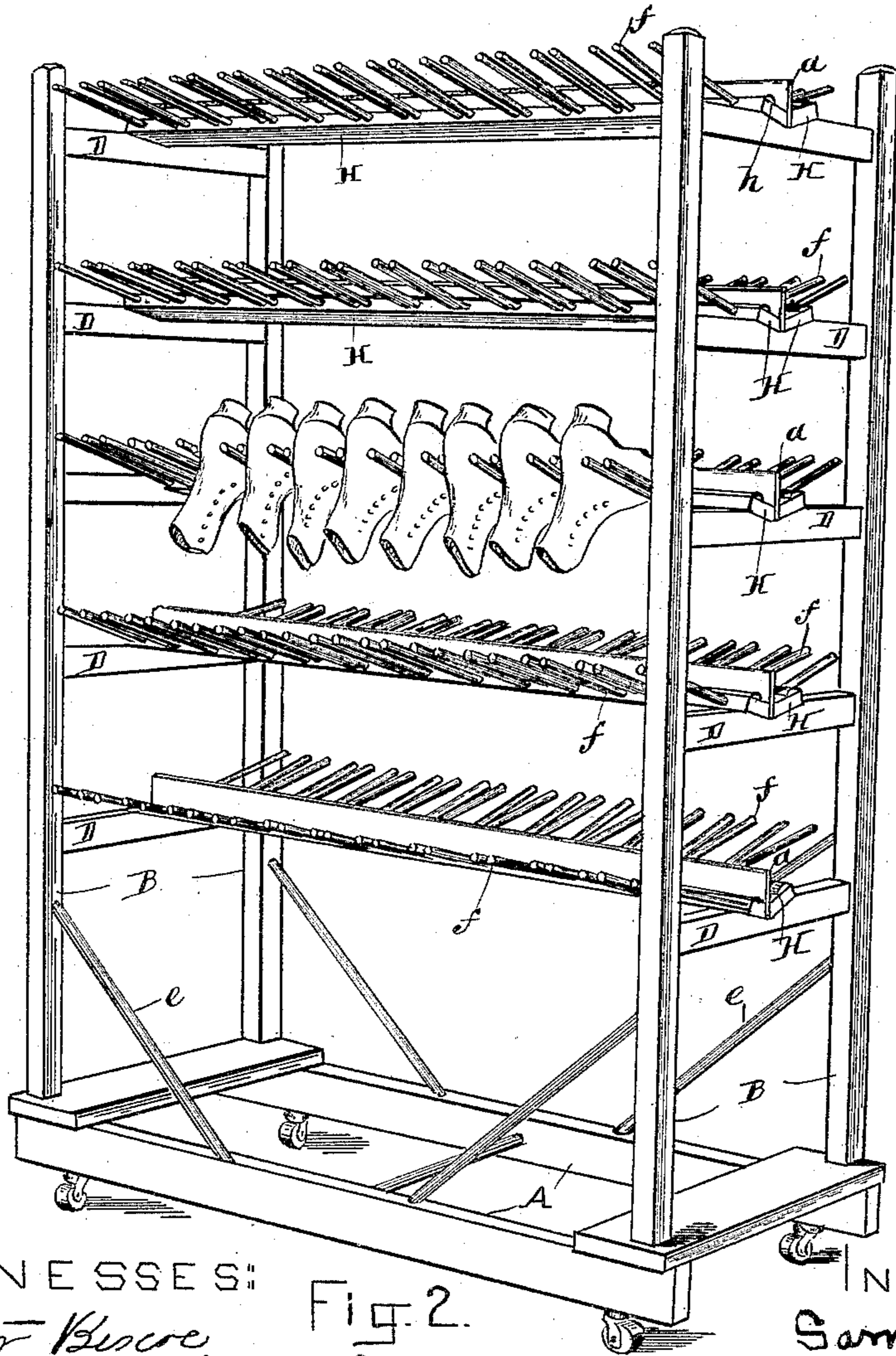
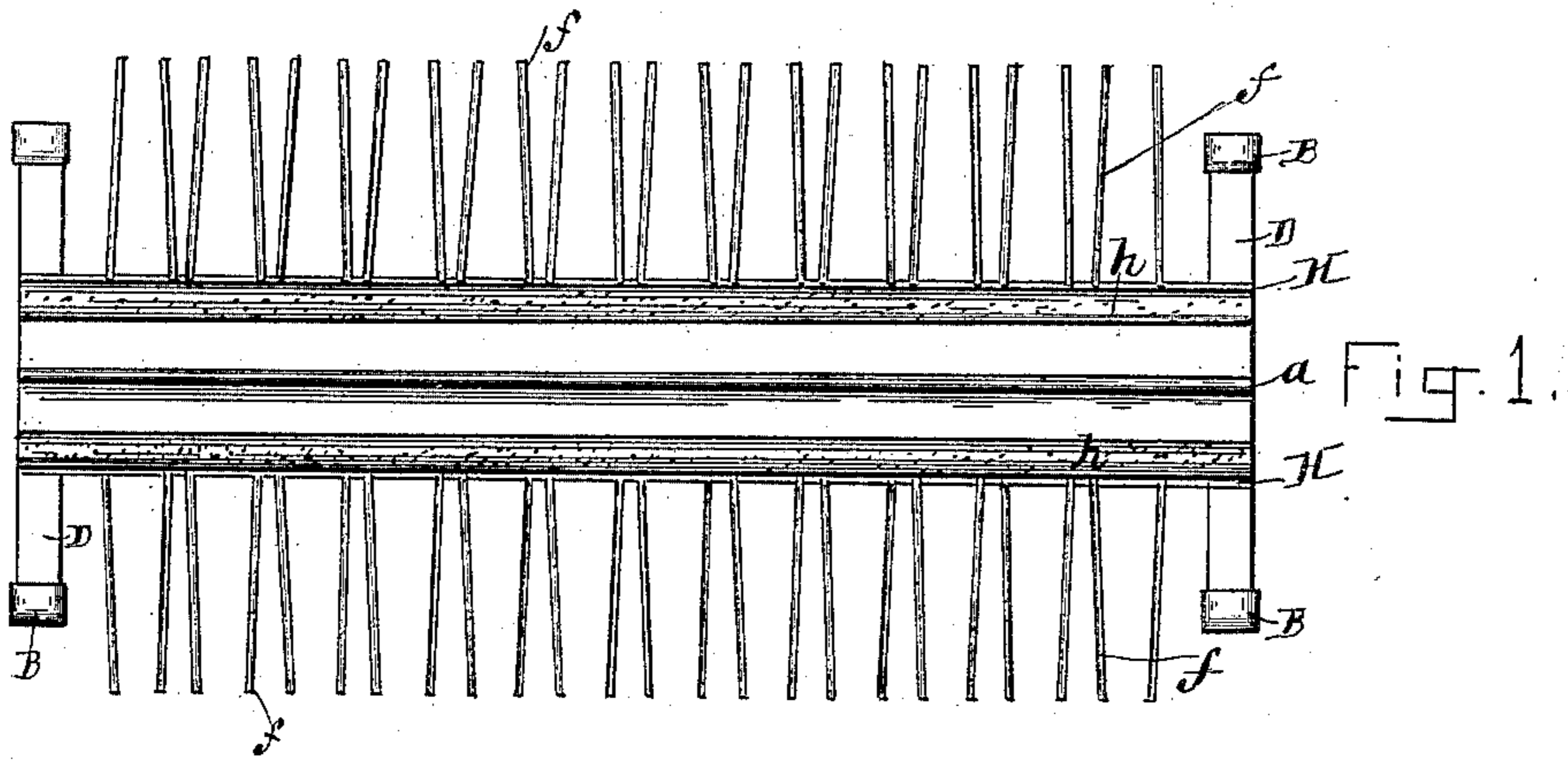


(No Model.)

S. L. SAUNDERS.
RACK FOR HOLDING BOOTS AND SHOES.

No. 440,439.

Patented Nov. 11, 1890.



WITNESSES:
P. Foster Besore,
E. E. Hamill

Fig. 2.

INVENTOR:
Samuel L. Saunders
By *C. B. Tuttle*

UNITED STATES PATENT OFFICE.

SAMUEL L. SAUNDERS, OF LYNN, MASSACHUSETTS.

RACK FOR HOLDING BOOTS AND SHOES.

SPECIFICATION forming part of Letters Patent No. 440,439, dated November 11, 1890.

Application filed February 10, 1890. Serial No. 339,951. (No model.)

To all whom it may concern:

Be it known that I, SAMUEL L. SAUNDERS, of Lynn, county of Essex, and Commonwealth of Massachusetts, have invented certain Improvements in Racks for Holding Boots and Shoes, of which the following, taken in connection with the accompanying drawings, is a specification.

This invention relates to a device for holding boots and shoes while in the factory and undergoing the process of manufacture.

It is the object of the invention to provide means for supporting boots and shoes in such manner as to preserve their shape and prevent their being jammed and crushed or otherwise injured by coming in contact with or being piled upon each other and other less important objects, which, as well as the nature and operation of the invention, will be fully described, and specifically pointed out in the claims hereinafter written.

Referring to the drawings, Figure 1 is a plan view of a shoe-rack embodying my invention, and Fig. 2 is a perspective view thereof.

The rack is provided with a skeleton framework composed of the base A, vertical standards B, cross-bars D, and stay-rods e, all combined and firmly bound together, as represented in the drawings. The supporting-bars H H are divided by a vertical partition a and support the pins f, which project outwardly from the bars H H in pairs. Each pair of pins converge as they extend outward, so that they are about one-half an inch or more nearer together at their outer ends than at their base. The pins are supported in a slightly-elevated plane, to which end the supporting-bars H H are given a corresponding inclination, and the cross-bars D are recessed or cut out so as to conform to the angle made by union of the two bars H H, so that the bars may find a solid and substantial bed in the cross-bars, all as shown in the drawings. The shoes are supported bottom upward on the pins f, with

their tops extended down between and below the pins, as shown.

A pair of pins is required to support a single shoe. The outer ends of the pins extend back so as to bear against the heel-seat of the shoe, as shown. I attach great importance to the arrangement of the pins in pairs with their lines converging, as this arrangement causes the pins to reach around the shoe, thereby conforming to and supporting the natural form of the shoe, and also this formation prevents the shoe from being dislodged and sliding backward when the rack is moved about in the factory.

The vertical partitions a serve to divide the rows of shoes from each other, and on the bars H H, respectively, is a padded elevation h, which supports the toe portion of the shoe. It is preferably covered with some textile fabric, as cloth or chamois-skin, to prevent chafing the shoe.

Having thus described my invention, I claim—

1. A rack for holding boots and shoes, consisting of an open frame-work made up of a suitable base and end supports, a series of horizontal supporting-bars, and pins extending from said bars in pairs convergingly with a space between the pins of each pair for receiving the upper of the shoe, each shoe being held separately, substantially as described.

2. A rack for holding boots and shoes, composed of a suitable base A, the vertical standards B, the bars H H, and cross-bars D, recessed to receive the bars H H, and a series of pins f, extending from the bars H H in pairs convergingly, substantially as described.

Signed at Lynn, Massachusetts, this 3d day of January, A. D. 1889.

S. L. SAUNDERS.

Witnesses:

M. S. NICHOLS,
C. B. TUTTLE.