

Brooks & Lehman,

Fence Post,

N^o 48,542.

Patented June 2, 1868.

Fig: 1

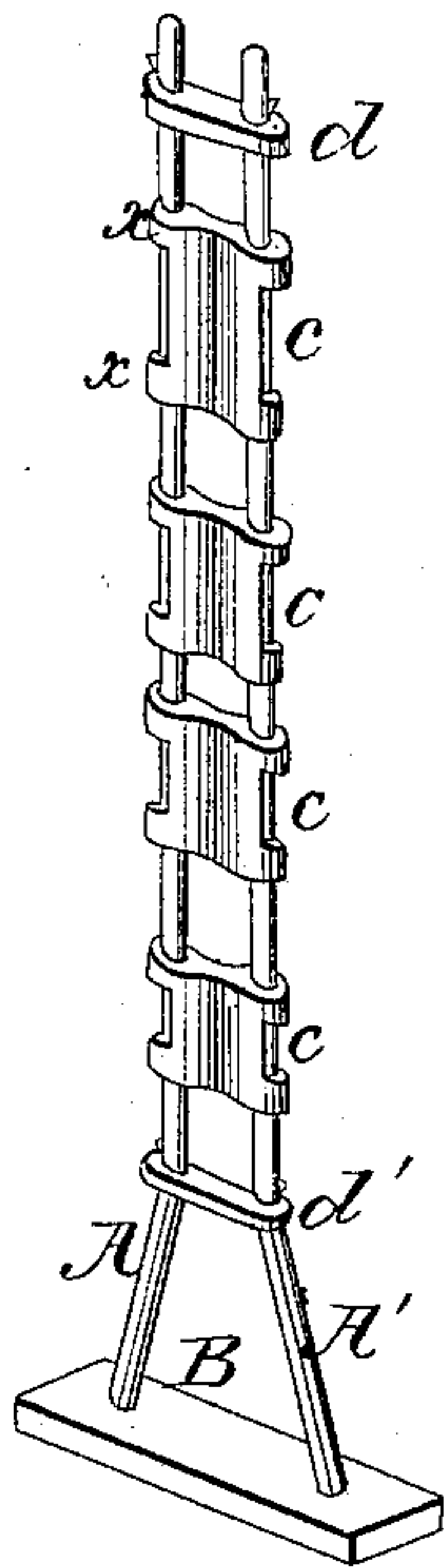
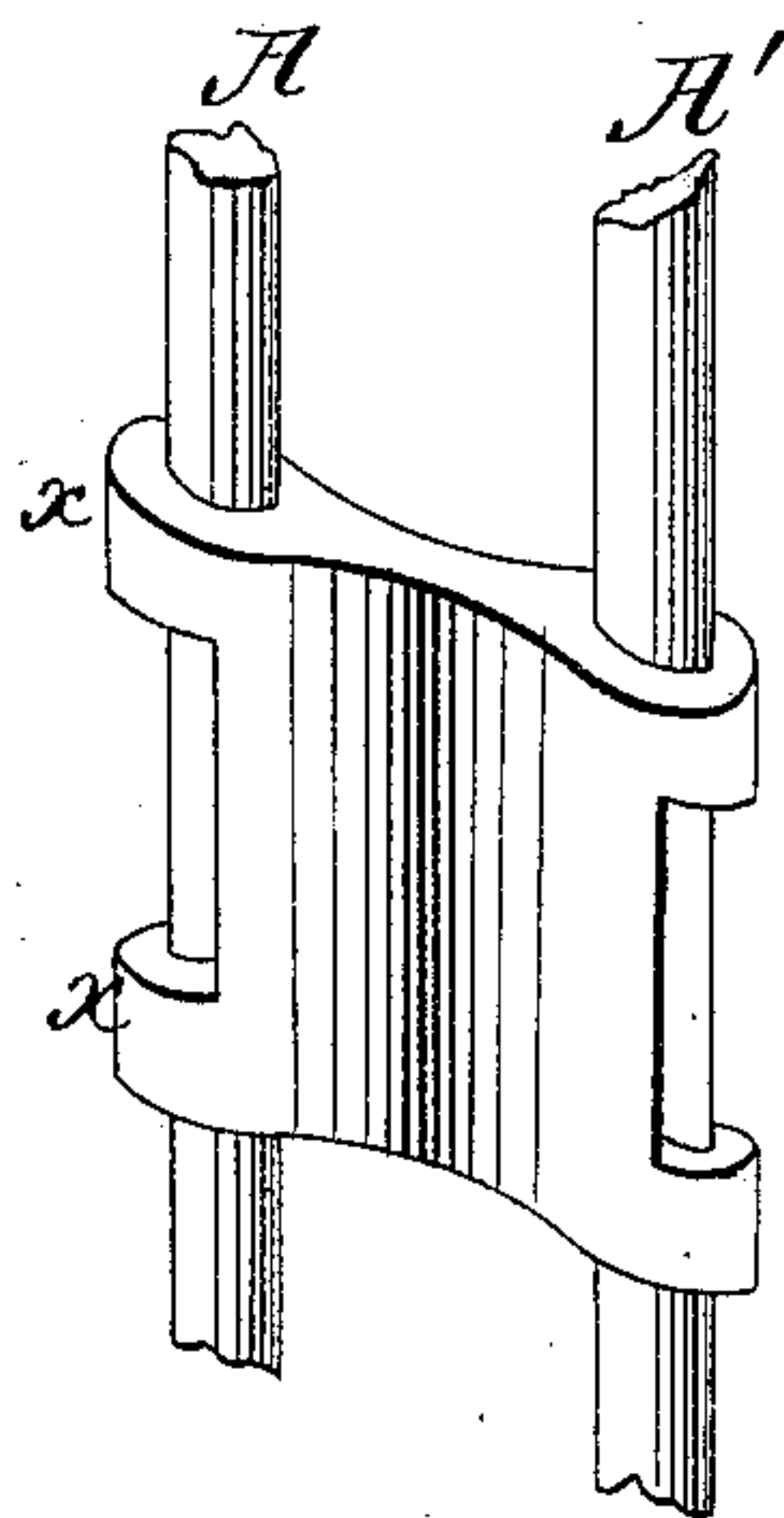


Fig: 2.



Witnesses;

Jm B. Mley
Jacob Stauffer

Inventor;

Henry S. Brooks

Jac. S. Lehman

United States Patent Office.

HENRY S. BROOKS AND JACOB S. LEHMAN, OF MARTICKVILLE, PENNSYLVANIA.

Letters Patent No. 78,572, dated June 2, 1868.

IMPROVED MODE OF CONSTRUCTING IRON POSTS FOR RAIL FENCE.

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, HENRY S. BROOKS and JACOB S. LEHMAN, of Martickville, Martie township, in the county of Lancaster, and State of Pennsylvania, have invented a new and improved Mode of Constructing Iron Posts for a Rail Fence; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings making a part of this specification, in which—

Figure 1 represents a post.

Figure 2, a central dividing-plate and portions of the side rods, enlarged.

The nature of this invention consists in the manner of separating the rails by means of an intermediate metallic plate between, and to support the round or rolled iron sides.

The drawings clearly show our invention, and any one skilled in the art can make and use the same.

It is only necessary to provide rolled iron, say five-eighths of an inch thick, cut to length; have at hand stone or cast-iron plates, B, of any desired size, with holes for the rods, A, to be affixed by a key or rivet-attachment, a top and bottom plate, *d*, (*d'* is perforated in like manner,) and a series of the intermediate cast-iron rail-supports, *c*. These latter may be of uniform size, or of several sizes, when the rails are designed to be further apart above than below. These supporting-plates *c* have a horizontal top and bottom flange, *x*, parallel to each other, with sides projecting, and perforated for the round irons A A'. These flanges are connected by a central side-grooved continuation, being of light casting of a single piece, and slipped over the two rods, leaving intermediate spaces for the insertion of the rails. Keys may be employed to fasten the intermediate rail-supports *c* *x*, if necessary. The rods A A' are bent out below, to fit the holes in the bed-plate B, from a point where the first or simple plate, *d'*, is inserted, above which the rods are parallel to each other, and held apart by the intermediate rail-supporting plates *c*. The simple top plate *d* connects the rods above, where the holes may be countersunk, and the ends riveted on the top of the plate, or otherwise secured.

This forms an iron post of a peculiar construction for a rail, board, or pale fence, and as various devices have been presented, and applications made for Letters Patent, differing substantially from our device, as improvements on metallic fence-posts, we believe the mode here presented to be novel, neat, and durable, and, all things considered, as cheap as any other kind of posts for fencing purposes. We are aware that metallic posts are made with sides of strap-iron, bent round at the top, and having intermediate cross-pieces or rollers inserted for the support of the rails. Such a plan, however new, requires more care to match the holes in the opposite sides of the strap-iron employed, and a mode or plan that we do not claim.

What we claim as our invention, and desire to secure by Letters Patent, is—

The intervening rail-supports *c*, with their perforated flanges *x*, in combination with the two round iron sides A A', top and bottom plates *d* *d'*, and bed-plate B, all arranged and applied in the manner and for the purpose specified.

HENRY S. BROOKS,
JAC. S. LEHMAN.

Witnesses:

WM. B. WILEY,
JACOB STAUFFER.