

(No Model.)

L. B. PICKETT.
SLED.

No. 404,432.

Patented June 4, 1889.

Fig. 1.

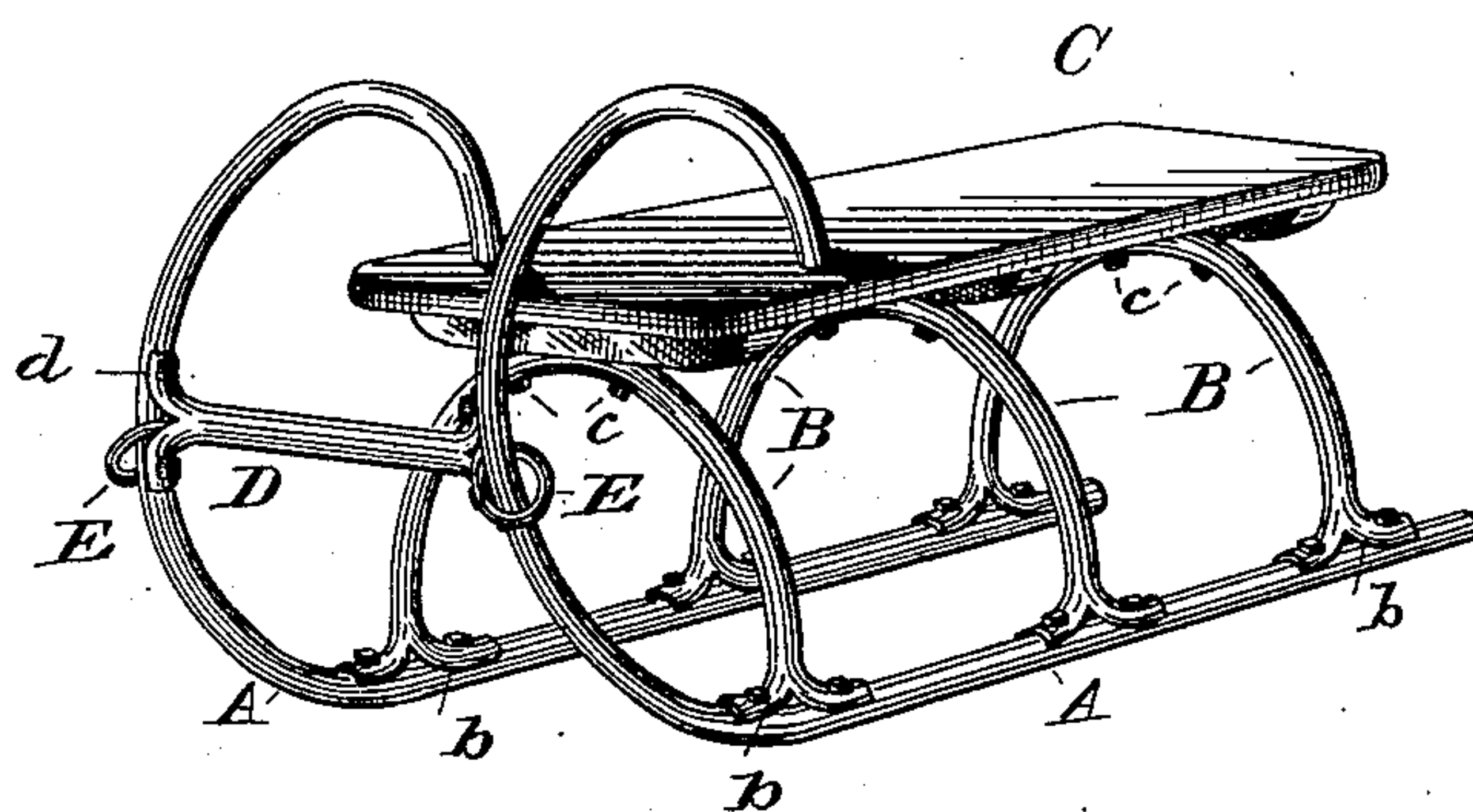
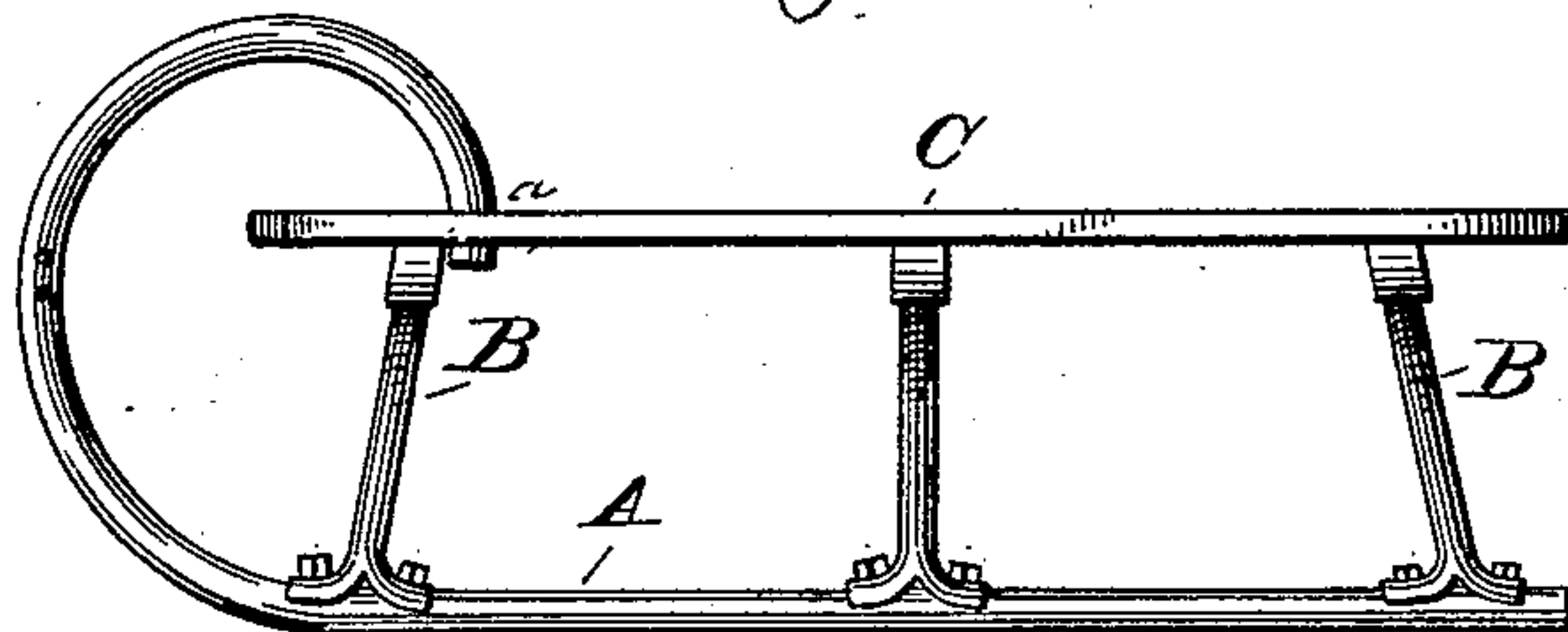


Fig. 2.



Witnesses.

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SLED.

SPECIFICATION forming part of Letters Patent No. 404,432, dated June 4, 1889.

Application filed March 29, 1889. Serial No. 305,241. (No model.)

To all whom it may concern:

Be it known that I, LYMAN B. PICKETT, a citizen of the United States, residing at Montrose, in the county of Susquehanna and State of Pennsylvania, have invented certain new and useful Improvements in the Manufacture of Sleds, of which the following is a full and clear description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my improved sled. Fig. 2 is a side elevation of the same.

My present invention relates to the construction of sleds; and it consists in the combination and arrangement of the several devices hereinafter explained and claimed.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now describe its construction and indicate the manner in which I carry the same out.

In the drawings, A represents the runners, formed of gas-piping or other metal tubing, the forward ends of which are turned up and backward until they pass through the platform of the sled at *a*, where they are secured by any well-known means. The knees B are also formed of metal tubing, and are secured to the runners by splitting the tubing up a sufficient distance and turning the two halves outward at right angles, so as to fit upon the rounded surface of the runners, as shown at *b*. In that position they are rigidly secured by screws or bolts with countersunk heads,

or by other equivalent means. The feet thus readily formed on the ends of the knees, having the same curve as the runners, fit snugly upon the curved surface of the runners, and are therefore not so liable to work loose. Upon the top of these knees is secured the platform C, the bolts *c* passing through the knees, as shown in Fig. 1.

Between the runners in front I secure the cross-bar D, also made of metal tubing, the ends of the cross-bar being also split and turned out at right angles to fit against the tubing of the runners, as shown at *d* in Fig. 1, where the parts are rigidly secured together by means of bolts or screws. At each end of this cross-bar D, I leave an opening in which is secured the ring E, as shown in Fig. 1.

It is evident that a sled thus constructed must possess great strength and rigidity, while at the same time it is cheap, simple, and handsome, no braces of any kind being needed.

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

The runners A, constructed of metal tubing, and platform C, in combination with the knees B and cross-bar D, having their ends split and spread at right angles and secured to the tubular runners, substantially as and for the purpose herein set forth.

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Witnesses:

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