

JOHN K. REICHERT.

Improvement in Sleds.

No. 125,082.

Patented March 26, 1872.

Fig. 1.

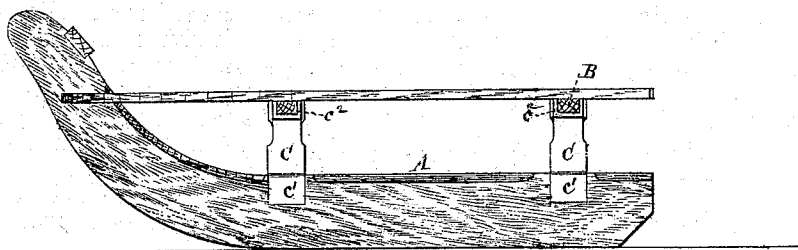
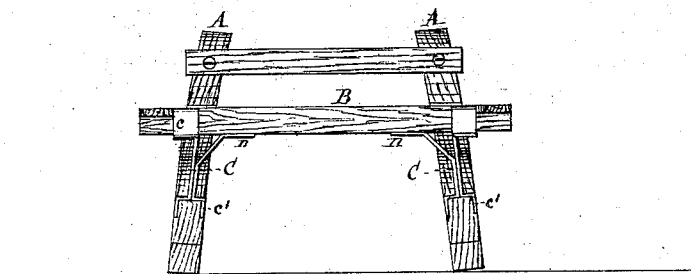


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

JOHN K. REICHERT, OF LANCASTER, OHIO.

IMPROVEMENT IN SLEDS.

Specification forming part of Letters Patent No. 125,082, dated March 26, 1872.

Specification describing an Improvement in Sleds, invented by JOHN K. REICHERT, of Lancaster, in the county of Fairfield and State of Ohio.

The invention will first be fully described, and then clearly pointed out in the claim.

Figure 1 is a side elevation of sled, and Fig. 2 a transverse rear elevation of the same.

A represents one of the runners, made in the usual form, and B one of the cross-pieces. C is a series of metallic standards arranged on each side of the sled, between the runners and cross-pieces. These standards C have a socket, *c*, at the top, and a bifurcation, *c'*, at the bottom, at right angles to each other. The bifurcation has transverse and opposite perforations *c'' c''*. D is a series of braces, arranged between and attached to standards C and cross-pieces B, to hold them in their proper relative position. The sockets *c* of standards C are slipped over the ends of cross-pieces B until they incline properly, to correspond with the inclination of runner A. The bifurcation

c' is then caused to straddle the runner A, and is bolted or riveted thereto, through the opposite perforations *c''*. When the cross-pieces B are supported by standards C, made of metal, and with the socket and bifurcation described, I am enabled to avoid entirely the usual mortise in the runner. This mortise weakens and renders the runner liable to break, while it also affords access to water and moisture, which rot it.

Having thus described all that is necessary to a full understanding of my invention, what I esteem to be new, and desire to secure by Letters Patent, is—

A sled standard, C, made of one piece of metal, having socket *c* at top, and bifurcation *c'* at bottom, and supported by brace D, as and for the purpose set forth.

JOHN K. REICHERT.

Witnesses:

DANIEL KUTZ,
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