

A. JONES.

Sleigh.

No. 110,571.

Patented Dec. 27, 1870.

Fig. 1

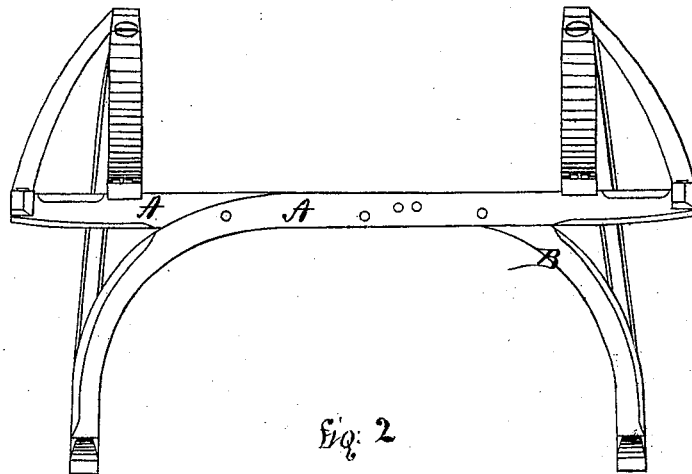
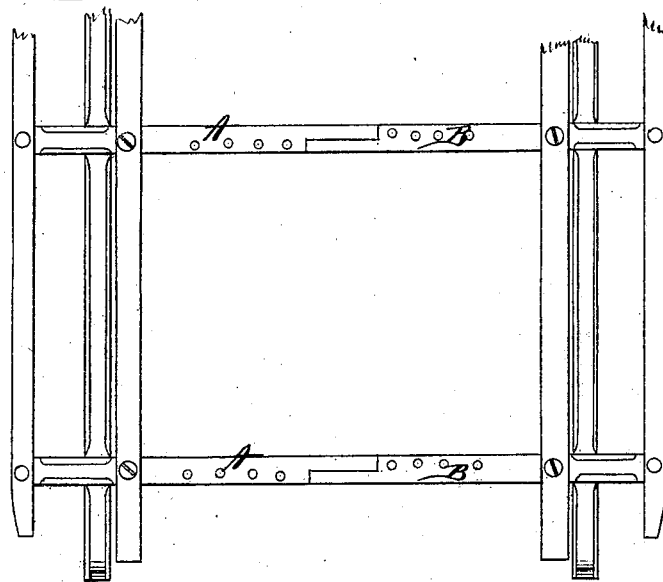


Fig. 2



Witnesses.

*L. Moeller*  
*C. L. Ewert*

Inventor.

*Alvarado Jones*  
*per Alexander Mason*

*Atty-*

# United States Patent Office.

ALVARADO JONES, OF RANDOLPH, WISCONSIN.

Letters Patent No. 110,571, dated December 27, 1870.

## IMPROVEMENT IN SLEIGHS.

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

### *To all whom it may concern:*

Be it known that I, ALVARADO JONES, of Randolph, in the county of Dodge and in the State of Wisconsin, have invented certain new and useful Improvements in Sleighs; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction and arrangement of the beam and knees of a sleigh, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is an end view, and

Figure 2 is a plan view.

A represents a piece of timber bent, as shown, at one end.

Two of these pieces, A and B, are used to form the knees and beam for one bench. They are halved to-

gether in the center, as shown in fig. 2, leaving the beam no wider in the center than anywhere else.

By this method of making the beams and knees of two pieces of timber, I can make the sleigh of any width desired with the same stuff.

Metallic braces may be used to strengthen the knees. On the ends of the timbers A B are tenons, to go into the runners and fenders of the sleigh.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

The method herein described of forming the beam and knees for one bench of a sleigh, of two pieces of timber halved together in the center, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 7th day of November, 1870.

ALVARADO JONES.

Witnesses:

STEPHEN V. R. SHEPHERD,

G. C. FOSTER.