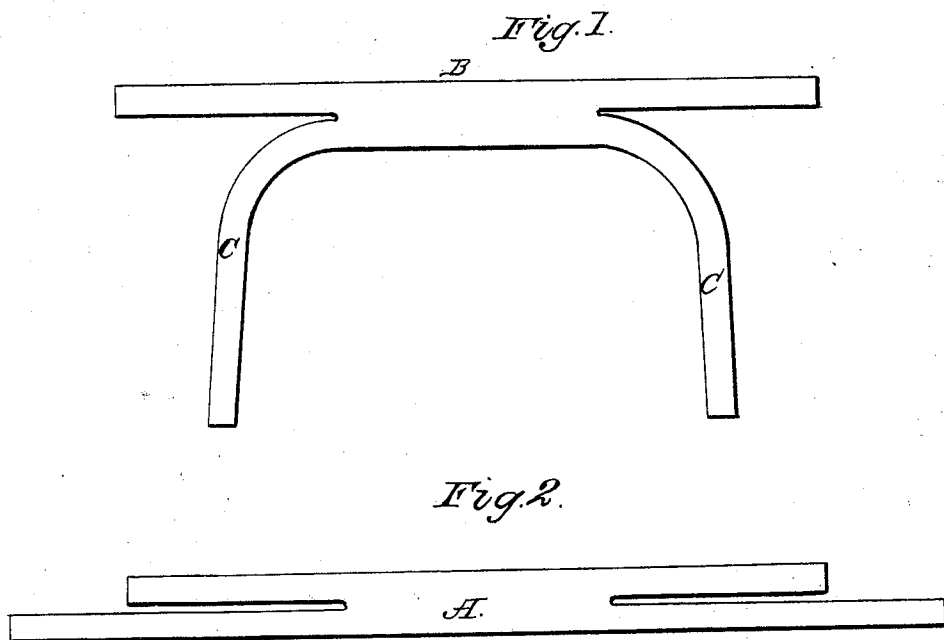


E. MILNER.  
Sleigh Bench.

No. 101,298.

Patented March 29, 1870.



Witnesses  
H. F. Clark  
James Henry

Inventor  
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Per Attorney  
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# United States Patent Office.

EDWARD MILNER, OF MARQUETTE, MICHIGAN.

*Letters Patent No. 101,298, dated March 29, 1870.*

## IMPROVEMENT IN SLEIGH-BENCHES.

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, EDWARD MILNER, of Marquette, in the county of Marquette and State of Michigan, have invented a new and useful Improvement in Sleigh-Benches; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, and being a part of this specification.

The nature of this invention relates to an improvement in the manufacture of sleigh-benches, so that from one piece of timber a sleigh-bench and the knees to sustain it upon the runners will be made, thereby securing a much stronger knee and bench, with less expense in ironing off, than is obtained in the ordinary method of manufacturing, wherein three pieces of timber are required, and heavy ironing to make up for the loss of strength in mortising the three pieces together.

Figure 1 is a plan view of my bench and knee.

Figure 2 a plan view of the timber sawed and ready for bending.

Like letters refer to like parts in each figure.

In the drawings—

A represents a piece of timber of the proper quality and size, sawn into the shape shown in fig. 2, so that when steamed and bent, as shown in fig. 1, the knees B and bench C are all in one piece, as shown, requiring but little expense in ironing.

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

As a new article of manufacture, a sleigh-bench C and knees B from one piece of timber, as herein described.

EDWARD MILNER.

Witnesses:

RICHARD COY,  
WM. MILNER.