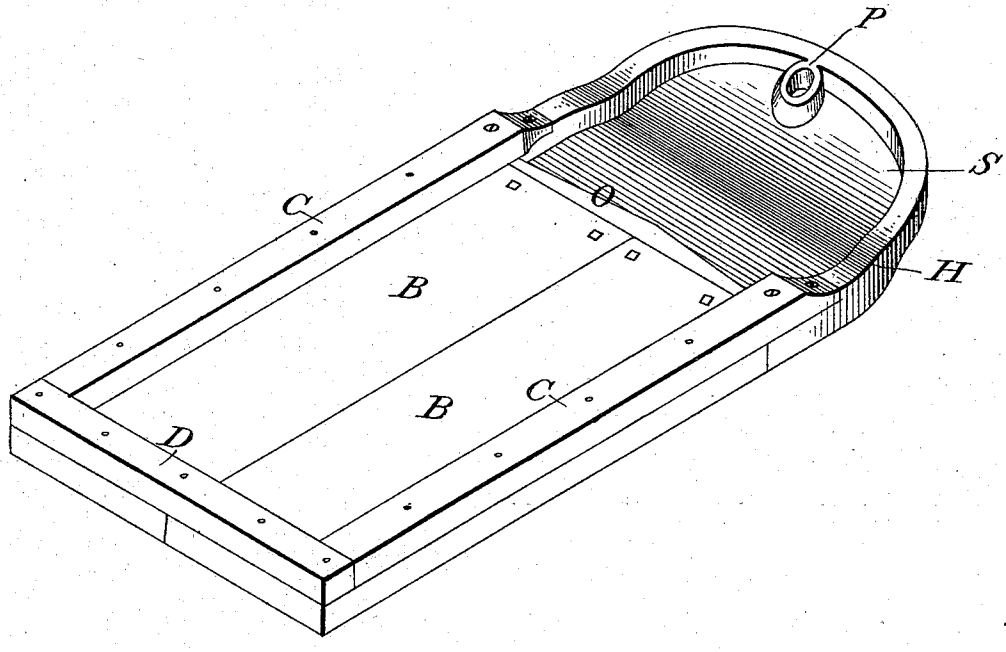
(Model.)

V. T. BRIGGS.

STONE SLED.

No. 252,422. Patented Jan. 17, 1882.



Witnesses:
P. E. Park
E. C. Park

Inventor.
Van Rensselaer T. Briggs
per. James A. Park
Attorney

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

VANRENSSELAER T. BRIGGS, OF DE WITT TOWNSHIP, CLINTON COUNTY, MICHIGAN.

STONE-SLED.

SPECIFICATION forming part of Letters Patent No. 252,422, dated January 17, 1882.

Application filed April 4, 1881. (Model.)

To all whom it may concern:

Be it known that I, VANRENSSELAER T. BRIGGS, of the township of De Witt, county of Clinton, and State of Michigan, have invented a new and valuable Improvement in Stone-Sleds, which has not been in public use in the United States; and I 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.

The figure in the drawing represents a perspective view of my invention.

Sleds of this nature have hitherto been constructed of planks, upturned at one end to form the bow, two or more being placed side by side, and secured together by means of pins, dowels, and cross-bars, and having side rails made of pieces of common scantling secured along the upper sides of the planks around the outer edges, the whole forming a sort of a scow-shaped sled.

The nature of this invention consists in a metallic bow or shoe, S, to form the bow end of such kinds of sleds. My metallic bow or shoe S is bolted to planks B B, the ends of which abut the strengthening-rib or cross-bar O, which forms a part of the shoe S, and the side rails, C C, are pinned to the outer edges of the planks B B, and bolted down through them and also to the outer strengthening-rim, H, which is formed around the outer edge of the shoe, all as is shown in the drawing. There is nothing new about the planks B B nor side rails, C C, excepting that they are straight, whereas were they formed for a stone-sled in the ordinary manner the planks B B would be formed with upturned ends, corresponding to the upturning of the shoe S to form the bow end of the sled, either by being sawed out of a crooked log or out of straight timber and bent afterward. It will therefore appear that my metallic shoe is to take the place of the crooked planks, and to permit the use of straight planks and side rails in their stead, and hence any wooden part being broken can be easily replaced, while the under side of the metallic shoe or bow, being hard and smooth with wearing, will more easily pass over obstructions and be much more lasting than wood. In the outer upturned part of the bow S is formed a hole, P, immediately within the outer rim, H, in which to fasten a clevis or chain by which to fasten a team to the sled.

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

In a stone sled or boat, the metallic shoe or bow S, having outer rim, H, hitching-hole P, and cross-bar O, to form the bow part of a stone-sled, in combination, with straight planks B B and side rails, C C, substantially as specified.

Dated at Lansing, Michigan, April 2, 1881.

VANRENSSELAER T. BRIGGS.

Witnesses:

C. W. ROOT,

W. S. ABELS.