

*A. Q. Adams,*

*Snow Shovel.*

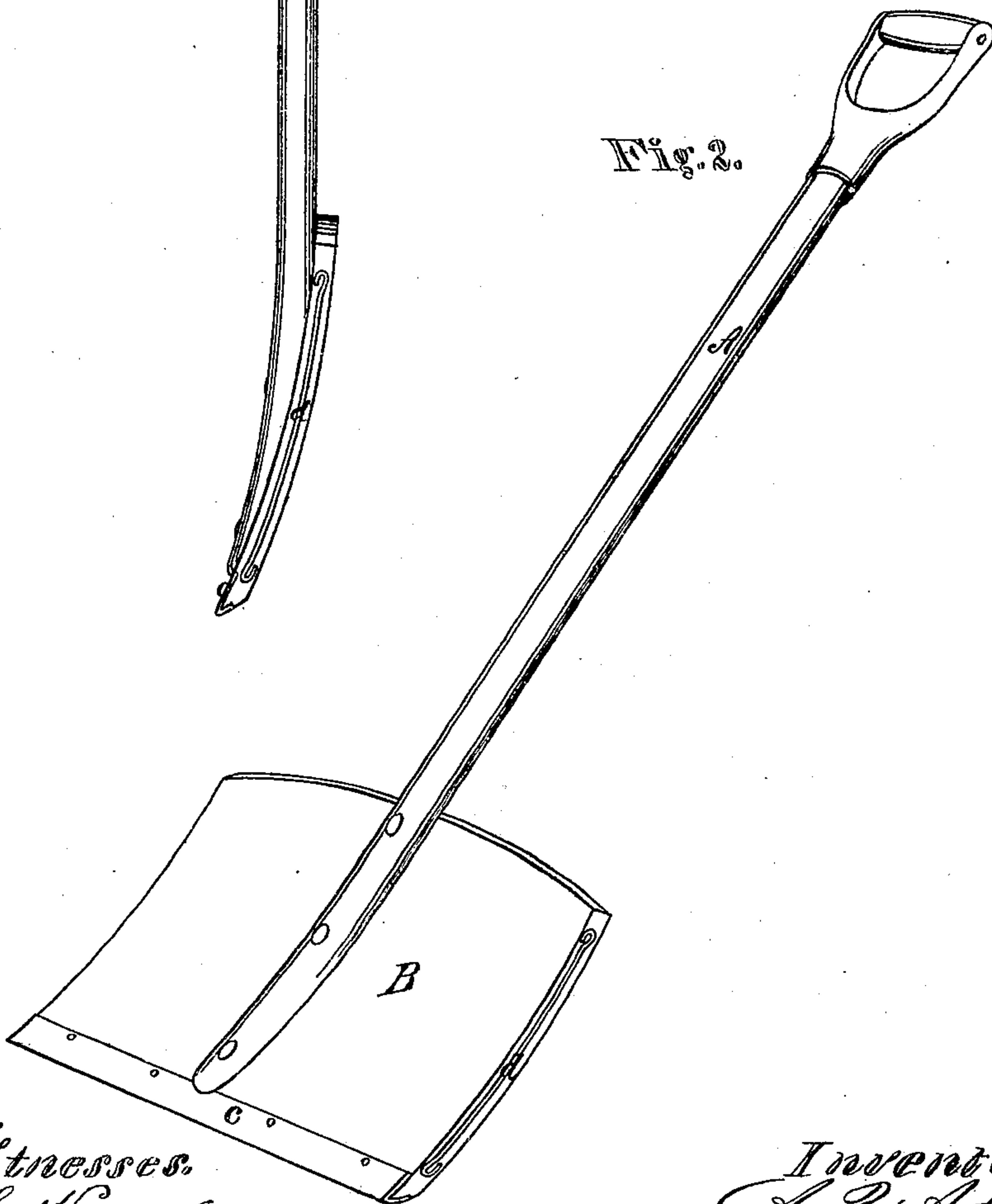
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*Patented Jan. 10. 1871.*

Fig. 1.



Fig. 2.



*Witnesses.*  
*Chas. Kenyon,*  
*Villette Anderson*

*Inventor.*  
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# United States Patent Office.

ALBERT Q. ADAMS, OF WALLINGFORD, VERMONT.

Letters Patent No. 110,886, dated January 10, 1871.

## IMPROVEMENT IN SNOW-SHOVELS.

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, ALBERT Q. ADAMS, of Wallingford, in the county of Rutland and State of Vermont, have invented a new and valuable Improvement in Snow-Shovels; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a side view of my invention.

Figure 2 is a perspective view of the same.

My invention has relation to an improvement in wooden snow-shovels; and

It consists in curving the blade and protecting and strengthening the edges thereof with metal in the manner hereafter described.

The letter A of the drawing designates the handle and shank.

B represents the blade, formed of wood and curved

as shown in the drawing. The shank A is attached to the concave or front side of the blade, and secured by rivets or other suitable fastenings.

c represents a metal strip or shoe which is riveted to the edge of the blade, as a protection, and to serve in breaking up the frozen snow.

d d are metal strips let into the side edges of the blade. These strips give durability to the edges, and assist in preventing the curved blade from splitting.

I claim—

The snow-shovel herein described, having the curved wooden blade B, strengthened and protected by the metal strips d d, inserted lengthwise in the side edges thereof, and by the shoe c, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ALBERT Q. ADAMS.

Witnesses:

W. M. CONGDON,  
HIRAM EDDY.