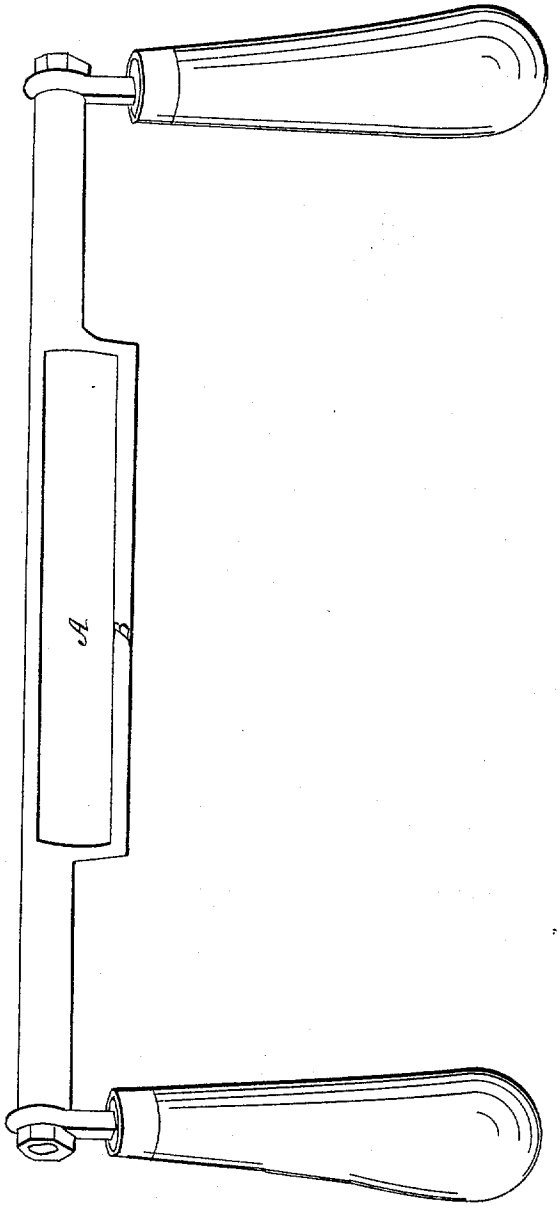
No Printed Specification Available

9796X

# E. Richards,

## Spoke Share,

Patented June 28, 1836.




AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS)

6/28/1836 9796x

June 28. 1836 J.

Edmund Richards of Hingham Massachusetts

Letters Patent (Patented June 28. 1836)

The Schedule referred to in these Letters Patent, and making part of the same containing a description in the words of the said Edmund Richards himself of his improvement in the Construction and form of the Drawing Knife.

To all people to whom these presents shall come. Be it known that I Edmund Richards of Hingham in the County of Plymouth and Commonwealth of Massachusetts, machinist, have invented a new and useful improvement in the Construction and form of the Drawing Knife the Instrument used by House wrights and other workers in wood, and that the following is a full and accurate description thereof.

Richards Concave Drawing Knife. The improvement of this Drawing Knife over those in common use consists First in making the blade of the knife concave on both sides. Second. in attaching the handles of this instrument to the ends thereof by a screw and nut. by which they may be taken off reversed and placed upon the instrument again so as to use both sides of the knife

The advantages of the improvement are. First. The concave blade cuts with less friction than the convex or plane blade and consequently works with greater ease and exactness. Second. Owing to its concave form the improved instrument is more easily sharpened. Third. by the movable handles the instrument may be used on both sides. so that it will wear equally on both sides when used.

That I claim as my own Invention and as previously known in the above described improvement. is. First. the concave blade. and Second the movable handles by which the advantages before mentioned are obtained.

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Dated at Hingham aforesaid this seventeenth day of May in the year ... One thousand Eight hundred and thirty six

Edmund. Richards

Witness
Elisha Cushing
Solomon Lincoln

(Patented 28 June 1836)

Book
THI

(230 acres)

(R.d & Recorded anew July 7. 1838)

(Drawing)