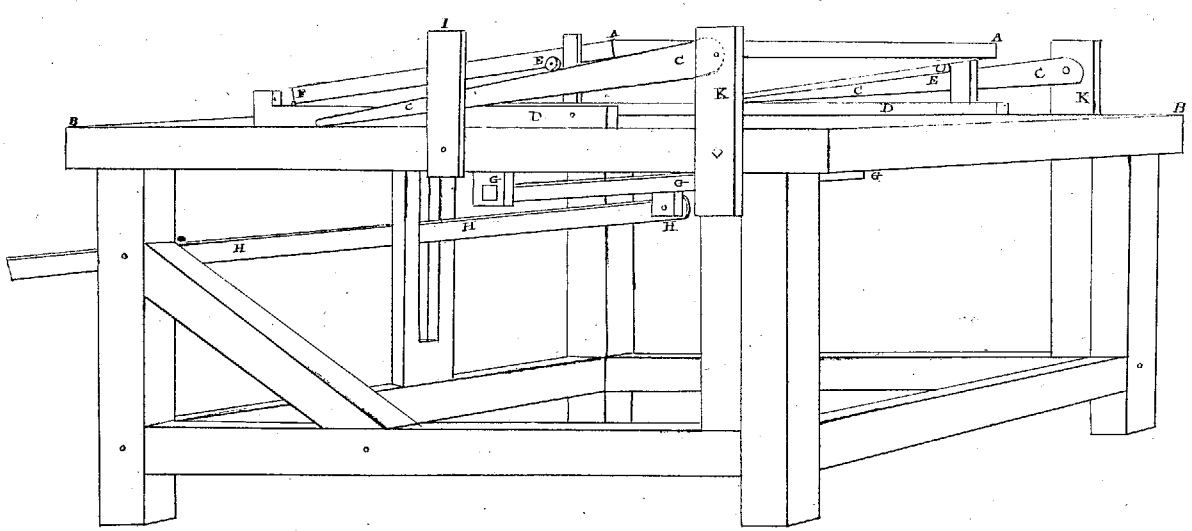
NO PRINTED SPECIFICATION AVAILABLE

ELI KENDALL'S

Boarding Machine.

Patented *June 10th 1856.*

8911X



June 19 1835

Eli Kendalls Boarding machine

Letters Patent

8911 X

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Eli Kendall himself of his improvement in the mode of Boarding or softening skins by machinery called The "Boarding Machine for boarding or softening skins."

To all persons to whom these Presents shall come

Eli Kendall of Athby in the County of Middlesex and Commonwealth of Massachusetts Machinist sends greeting. Be it known that the said Eli Kendall has invented constructed made and applied to use a new and useful improvement in the mode of boarding or softening skins by Machinery called the "Boarding Machine for boarding or softening skins," This improvement in boarding or softening skins consists in the following particulars, By the old mode and the one in fact that is generally in use, and the only one known to me the said Eli, saving the Machine by me invented— in order to soften skins a layer of cork is fastened to a piece of board, on the other side of the board a leather sheep is fastened; into which the hand is inserted and the hair is then rubbed with the cork sidenoyl to the skin over the skin back and forth until the skin becomes sufficiently softened for use, This is as known to Tanners proves. In the Machine which I have invented the same work is done in the following method which will be more fully understood by a reference to the models or drawing accompanying this description. The drawing represents a table B B, whose top is six feet square according to the scale adopted in this drawing - supported by legs three feet high, upon each side of the table B B, are grooves in which the slides C C, have The slides C C, support a frame A A, which is loaded with the proper weight and the under surface of the frame is covered with India rubber. The frame is attached to the slides C C, by a double iron hinge - H, at each lower corner and is moved up the inclined plane c c, upon rollers R, by means of the connecting crank H K, which is attached to the slides by the frame G, the upright ends of which pass through the grooves and are mortised into the slides

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Skins &c. The mode or process of boarding or softening skins by this machine is as follows viz: a skin is doubled with its polished surface inwards (and) is laid upon the table while the rubber frame moves up the inclined plane upon its rollers as far as K, where it rolls off and falls upon the skin (and) is then drawn backward to the end of the inclined plane where the motion is again repeated. By this process the skin whether morocco, kid, calf, or any other skin is speedily softened. The present machine will do the work of the men in the old way. It may be worked either by water power, by steam, by horse power or by hand, in all of which ways its use has been contemplated by the said Eli. In testimony that the above is a true specification of my said improvement as above described I have hereunto set my hand and seal this fourth day of March (A.D. 1835.

Eli Kendall

Wd. Witness
W. Wm. J. Hubbard
Joseph Willard

(Drawing)

(628 ms)