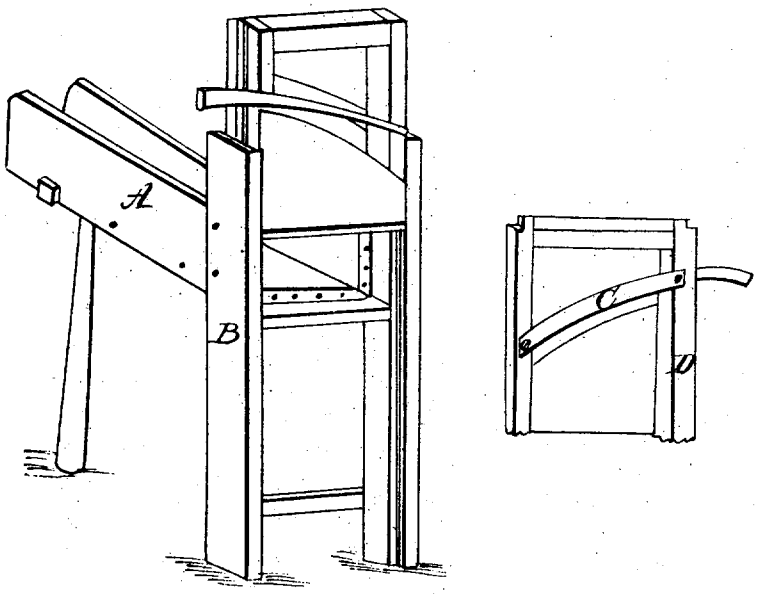
7837X

No Printed Specification Available

J. Shaw,

Straw Cutter.

Patented Nov. 19. 1833.



11/19/1833 7837X

Nov. 19. 1833 17

John Shaw's Straw Cutter
Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said John Shaw himself of his improvement in the Straw Cutter.

To all to whom these Presents shall come:

Be it known that I John Shaw of the City & County of Philadelphia & State of Pennsylvania have invented a new and useful improvement in the Straw Cutter & that the following is a full & exact description of the construction & operation of the said Machine as invented or improved by me, viz.

A. the leg, this made in the usual form, the back end being rounded & standing higher than the front one being supported by posts & cap, & having a piece of board fastened on the top of each leg, near the front end, also a strip of steel screwed on the inside of said leg near the front end for the knife to pass close to it. B. the posts, these framed together with quits, one near the back ends & one near the middle, for the front of said leg to rest on being grooved on each side of said leg & projecting out beyond each end, having each grooves for the tongues on the gate to fit in. C. the knife, this is made of steel being curved on the edge & sharp on the concave edge, having holes near each end to screw it on across the back side of the gate at an angle of about forty degrees & so placed that when the gate works up & down, the same sharp edge will pass close by the edge of said steel. D. the gate, this is one long frame having on the inside of each longest part a tongue to fit in the groove in said posts & a handle screwed on the front end of said gate to work it up & down. The said gate has a board screwed on the outside on the lower part of said gate that can be moved out & set to gauge the length of the straw to be cut, not coming quite up to the said knife. The back end & lower end of said gate to be taken off on the back side. The advantage of this improvement in the construction of the machine, the same is fully described that the cut [illegible]

John Shaw