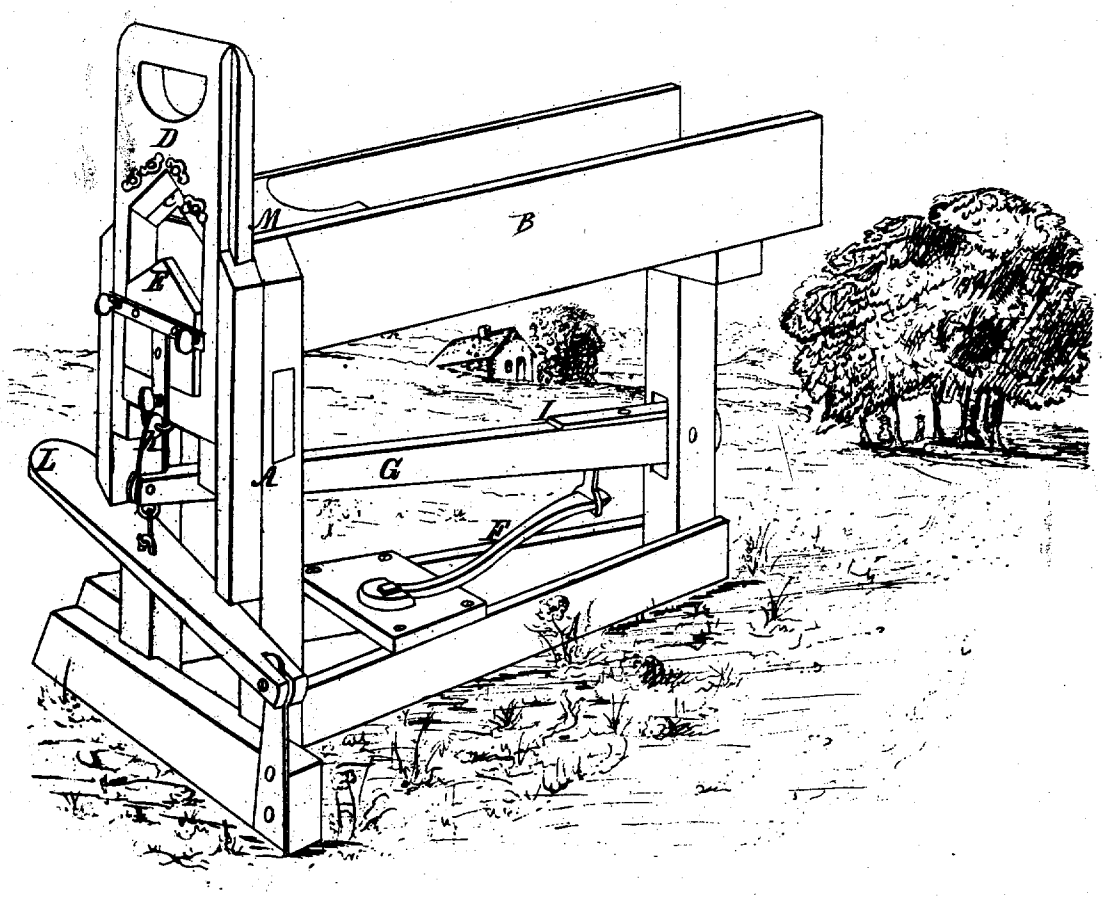
9229X

A. Hall.

No Printed Specification Available

Straw Cutter.

Patented Nov. 7, 1835.



9229X Nov 7, 1835

Ashman Hall of the Town of Stowe Vermont

Letters Patent

The Schedule referred to in these Letters Patent and making part of the same containing a description of the nature of the said Ashman Hall's said Improvement in the manner of cutting Shaves

Be it known that I Ashman Hall of the Town of Stowe in the County of Lamoille and State of Vermont have made an useful improvement in the manner of cutting Shaves, which is described as follows, reference being had to the annexed Drawings making part of this specification

The frame A and Box B of the Shave cutter are made similar to those in common use, my improvement consists in having a double Rack C. placed angularly on the side of the sliding frame D. which is towards the cutting Box: and secured by screws to the same, may be made of a single piece of steel that is bent so as to have its two cutting edges in an angular position in opposite directions, in order that the cutting shall be performed towards the centre of the forehead of the side: and that the operation of the Shaves, shall have a tendency to press the substance to be cut into a more compact body whilst being cut. I also use having a gauge or regulator E. attached to the gate and regulated or gauged by screws. to determine the length of the Shave to be cut. Like wise in having a strong spring F secured by one end to the lower part of the frame. the other end connected to the lever G. by a ferrule and H. secured to the lever by a screw Iron plate I. fastened on the top of the lever. to which lever the Gate or sliding frame is attached by a pitman rod K. the spring being for the purpose of raising the gate and knives suddenly when a cut has been made. L Handle L to be operated by the foot is to be attached to the end of the lever. at the end of the cutting box near the knives is placed an angular position or guard M made of iron or wood and bolted on the inside of the box

The operator having placed the Shave to be cut in the Box brings

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of Ground explained the gauge with one hand whilst the other hung hold of the left of the gate one foot resting on the platform the other bears on the end of the treadle which strikes down the lever gate until Stevens and the Steam is cut. the fast is then raised until the spring raises the lever and gate and the Steam is brought forward and another cut is made and in this manner the operation is continued.

That I claim as my invention is the formation of the double lever arrangement of the gauge and the mode of applying the spring as before described

Witnesses
H B Gilbert
Jo Ellis

Lehman Hall

(Seal)

(520 Rods)