

W. COLEMAN.

SHOE HANGERS FOR FANNING MILLS.

No. 184,343.

Patented Nov. 14, 1876.

Fig. 1.

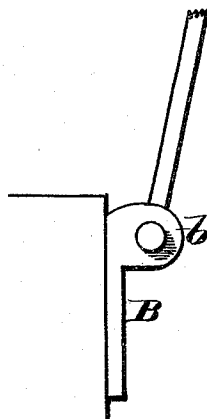


Fig. 2.

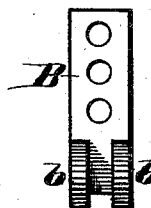
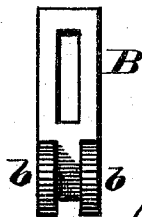


Fig. 3.



WITNESSES:

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WILLIAM COLEMAN, OF JACKSON, MICHIGAN.

IMPROVEMENT IN SHOE-HANGERS FOR FANNING-MILLS.

Specification forming part of Letters Patent No. **184,343**, dated November 14, 1876; application filed May 10, 1876.

To all whom it may concern:

Be it known that I, WILLIAM COLEMAN, of Jackson, in the county of Jackson and State of Michigan, have invented certain new and useful Improvements in Hangers for Shoes in Fanning-Mills, of which the following is a specification:

My invention relates to fanning-mills or other machines of this class; and it consists in the construction of a hanger for suspending the shoe therein, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which forms a part of this specification, and in which—

Figure 1 is a side view of my invention. Fig. 2 is a front view of one of the plates. Fig. 3 is a modification.

A represents a rod of suitable length, provided with an eye, *a*, at each end. The upper end of the rod A is pivoted between two ears or lugs, *b b*, projecting outward from the lower end of a plate, B, which is to be secured to the inside of the frame of the fanning-mill. The lower end of the rod A is pivoted between similar ears on the upper end of another plate, B, which is to be secured to the side of the shoe of the mill.

These plates may be perforated or slotted, so as to be adjusted and fastened at any required point.

Heretofore, when the shoes of fanning-mills have what is termed the "body-shake," they have been generally suspended by two rods and staples on each side, which has been found objectionable, because the rods would slide on the staples, and when the staples were tightened the ends of the rod would wear away the wood and become loose. By my invention this difficulty, as well as others incident to the old mode of hanging the shoes, is entirely obviated, and the shoe runs or turns much easier.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A shoe-hanger for fanning-mills, consisting of the perforated plates B B, each having two projecting ears or lugs, *b b*, at each end, constructed and operating as shown and described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WILLIAM COLEMAN.

Witnesses:

JAMES CRISSY,
JAMES GOULD.