

E. Berkenshaw Majining Cloth.

N^o 81,739.

Patented Sep. 1, 1868.

Fig. 1.

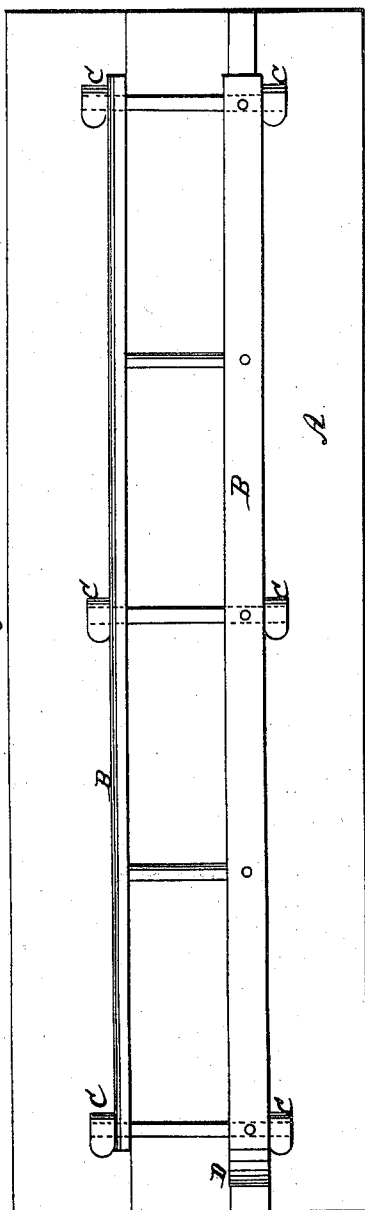
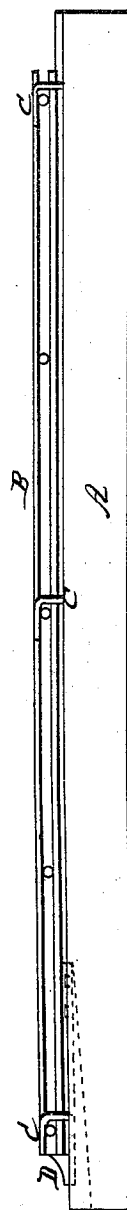


Fig. 2.



Witnesses
V. D. Stockbridge
A. H. Marr

Inventor
Edwin Berkenshaw
per Alexander Thomson
attys

United States Patent Office.

EDWIN BIRKENSHAW, OF ASHUELOT, NEW HAMPSHIRE.

Letters Patent No. 81,739, dated September 1, 1868.

IMPROVEMENT IN TEASLING-MACHINE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, EDWIN BIRKENSHAW, of Ashuelot, in the county of Cheshire, and in the State of New Hampshire, have invented certain new and useful Improvements in Teasle-Machines; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and the letters of reference marked thereon:

In the annexed drawings, making a part of this specification—

A represents a section of a teasling-gig cylinder, and

B represents the teasling-gig slats.

The cylinder A is provided with or has a series of hooks or catches, C C, attached to it at suitable distances apart, and all standing or facing one way, as shown.

The slats B are provided with projections, or have some of the cross-pieces extended out so as to slide and catch under the hooks C C. Said gig-slat is made in the usual manner and form for holding the "teasle."

D represents a spring provided with a lip or catch, and is secured to the cylinder A just beneath one end of the slats B when adjusted, and catches the end of said slats and holds them in place.

To detach or adjust the slats B, I press the spring D down and slide the slats out or in from or to the hooks C C, which is very quickly and readily done, as will be seen.

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

The spring D and hooks C C for holding or attaching the gig-slats B, the teasling-gig cylinder A, when constructed and arranged substantially as herein specified.

In testimony that I claim the foregoing, I have hereunto set my hand, this 28th day of February, 1868.

EDWIN BIRKENSHAW.

Witnesses:

J. HENRY BOWEN,

WRIGHT WOOD.