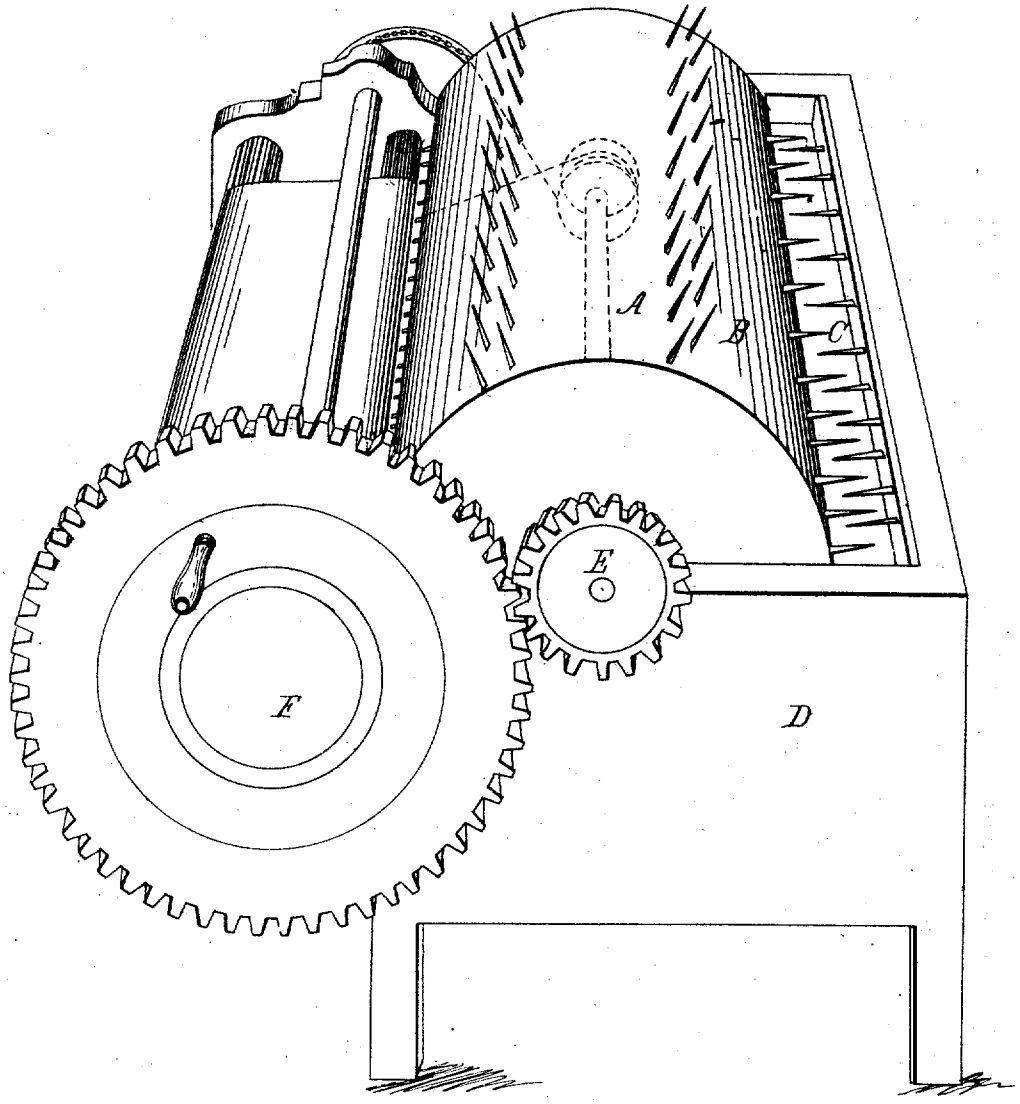
R. B. LEWIS.

9771X

Hair Picker.

Patented June 25, 1836.



THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

9771X

June 25, 1836

Robert Benjamin Lewis of Hallowell Maine

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 Robert Benjamin Lewis himself of his improvement in the machine for picking Cahoon & Hair.

To all to whom these presents shall come.

Be it known that I Benjamin Robert Lewis of Hallowell in the County of Kennebec and State of Maine, have invented a new and useful machine for the picking of Cahoon and hair called Robert Benjamin Lewis' Cahoon and hair Mills, and that the following is a full and exact description thereof

A, Cylinder playing in a box on its axis & turned by a wheel, the cylinder from two to four feet in diameter & the same in length, with eight double rows of smooth iron teeth running from one end of the cylinder to the other, said rows to be at equal distances - in said box and under the cylinder, bars are placed made of wood or iron two by three inches and same length of the cylinder & from seven to fifteen in a number and double rows of iron teeth set in each bar excepting the two upper or extreme bars which have a single row of teeth, all of said teeth to be two & three inches long & of the same diameter at the socket & running up to a point all of which bars placed together side by side form a semicircle under the cylinder.

A small pinion confined on the end of the bar, or axis, that runs through the cylinder and a large wheel confined to the frame or box which corresponds with the pinion and turns the cylinder round. -

The cylinder and bars are placed within the frame or box with three hundred & six hundred teeth so as to throw the Cahoon or hair immediately on the back of the mills. A, The cylinder - B, the double rows of teeth on the cylinder - C, the bars with the teeth through which the teeth of the cylinder plays. D the box or frame in which the bars are placed & the cylinder runs E the pinion attached to the axis of the cylinder - F the wheel attached to the box or frame which wheel corresponds with the pinion & turns the

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cylinder. — In witness of the hereof, I said Robert Lewis hereunto
set my hand this 11th day of April A.D. 1836

Witness
John Anderson
John Pearson

Robert Benjamin Lewis

450 ms

450 ms

Drawing.