460-15 EX

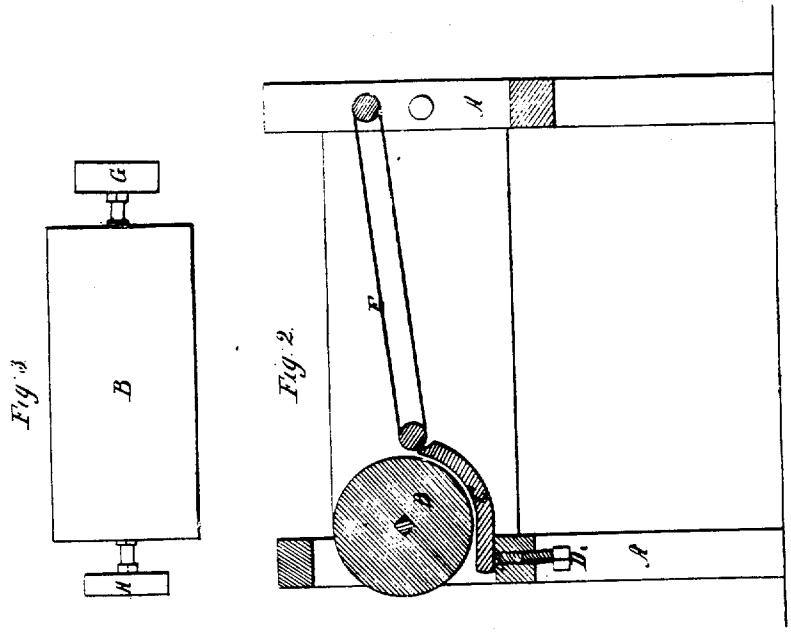
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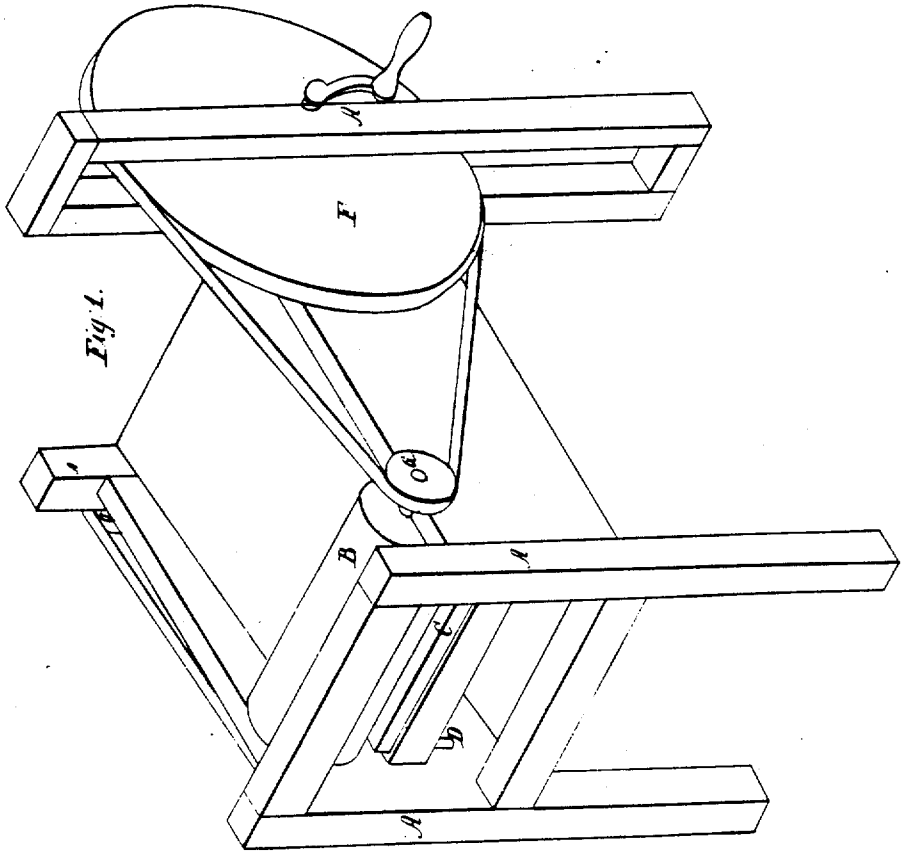
I. Corvell.

Clover Huller.

[redacted]

Patented Dec. 31, 1833.





N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON D. C.

M923X Dec 31, 1833 549

Israel Correll Tuscarawas Co Ohio

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 Israel Correll himself of his improvement in the upright Clover Hulling Machine.

Be it known that I Israel Correll of the County of Tuscarawas and State of Ohio have made and invented a Clover hulling machine which is described as follows This machine consists of the following principal parts (viz) The frame of this machine is a square frame of about three feet in length, two feet in width in the clear the inside The end posts are made of square timber of ten inches square and the side posts are eight inches wide and three inches thick and they are framed into the posts twenty five inches from the bottom of said posts The upper front end post is mortised into the post just above the side joint the lower front post is mortised into the post just below the side joint the hind lower joint is mortised into the post just below the side joint the upper hind joint is to be mortised through the post eleven inches from the lower end of the hind posts it extend two feet above the side joint and one third of the same length and rises to form the carriage or the wheel and a cap across the top and an other at the bottom to hold the iron bolts for the said machine. A Cylinder ten inches diameter shaft running through the inch square (various) the pins to be eight square to the cylinder one inch and a half at each end for the journals three four inches eight square at each end to receive the pulleys which makes the shaft the feet 11 inches long the Cylinder to be formed perfectly true and covered with sheet iron. The Shell is to be in a circular form to fit round the Cylinder and to surround one third or more of the Cylinder and to be well covered also the said shell is to be hung at the upper edge by the levers or the side plates to regulate the concave of said cylinder There is a strip put in the inside of the machine just below the shell to concave there with the screw working through the said joint under the lower edge of the concave The concave consist of three four long rods a roller at each end to carry the apron there is a small machine with crank & pulley on the back end of the roller. Over the above the

Corn crusher

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-pressmen are called in together with the privilege of carrying the first portion and material as may best suit my fancy to use all the while I adhere to my print-
-ciple and depart not from it. In testimony whereof I have hereunto subscribed my name this 27
day of October 1838.

Test Witnesses
Benjamin Mann
Nathan Springer

Israel Crowell

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