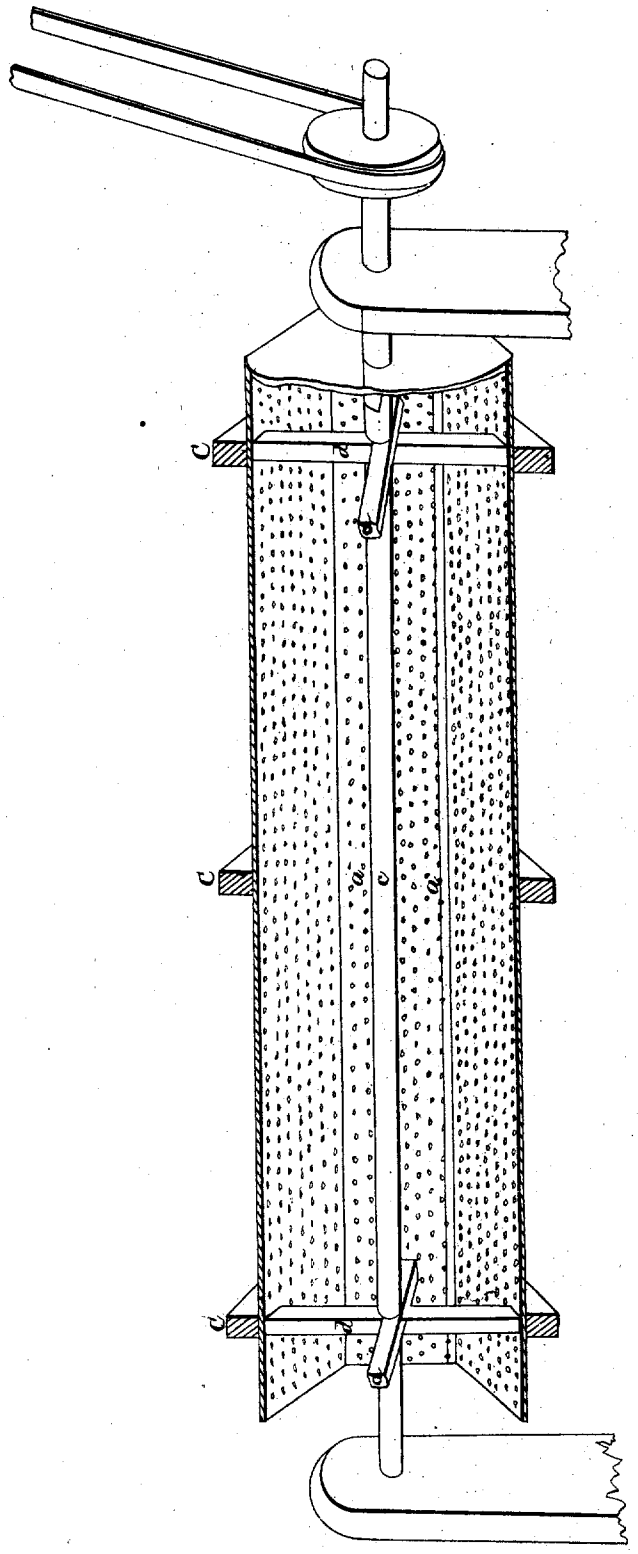
6673X

J. Bolton.

Grain Screen.

Patented Jul. 28, 1831.



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

July 25 1851

41.

John Bolton Dauphin Penn 6673X

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 John Bolton himself of the improvement in the mode of making and constructing a bolt for separating Shaw Chaff from the Straw at an operation.

To all persons to whom these presents shall come John Bolton in the County of Dauphin & State of Pennsylvania, (Hardware) sends greeting: Be it known that I the said John Bolton have invented, constructed, made & applied to use a new and useful improvement in a Bolt for separating the Straw from the Chaff in Clover Seed Mills Specified in the annexed following Lines This improvement in the Bolt is made of three boards, say three eighths of an inch thick & from six to twelve feet long. Which is usually termed as many numbers of squares but say squares is termed the best, with a shaft through the the centre & from it, with the arms put through same shaft at one foot from each end.

The bolt is to have three ribs, or frames screwed on the outside the one end, one foot from each end, & the other in the centre The bolt can be made any size from the feet and one Rod & three feet diameter, or any each one of the Six squares about one foot four inches to one foot six inches wide & the outside covering boards to be sawed every inch & a half square with a hole five eighths or three fourths of an inch square to let the shaft pass through & the Straw passes at the end of said Bolt

Now said Bolt can be turned by a Shaft or any other machinery at the rate of about twenty five or thirty revolutions per minute. The bolt or said bolt to be placed about six inches lower than the head must be sufficient to raise & fall. The said Bolt can be made of wire or basket Work

In testimony that the above is a true specification of my said improvement as above described I have hereto set my hand and seal this Fourth day of June A.D. one thousand eight hundred and fifty one.

Witnesses
Wm Wilson
Chas A Dorsey

John Bolton

416 [illegible]

Examined [illegible]