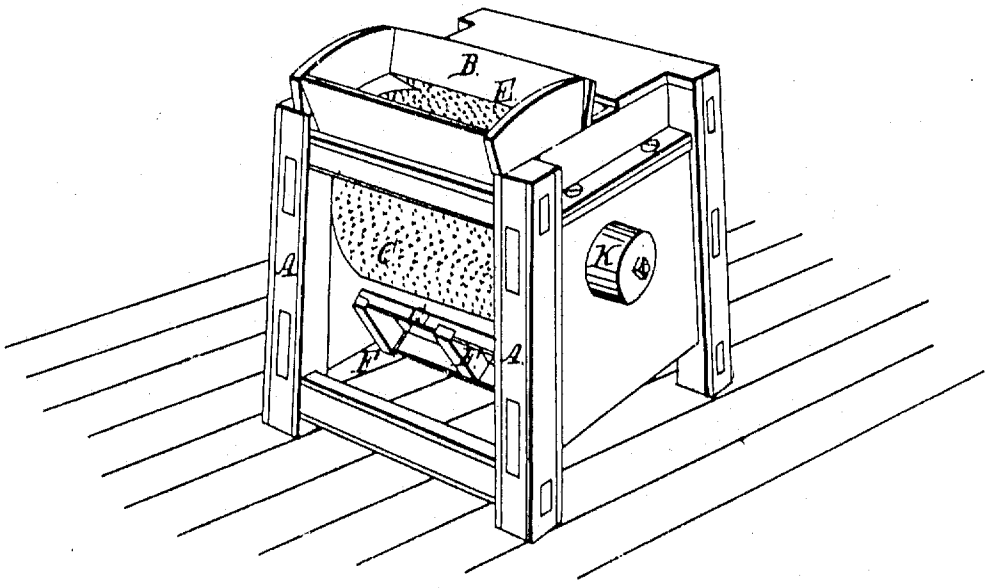
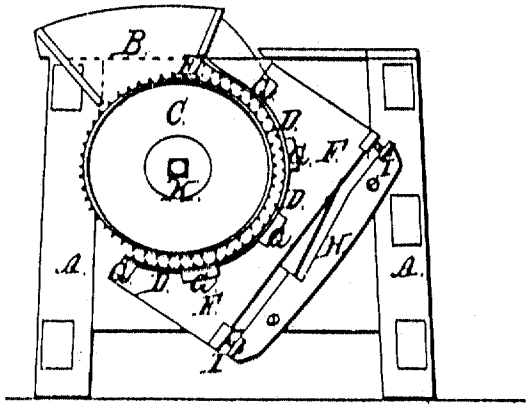
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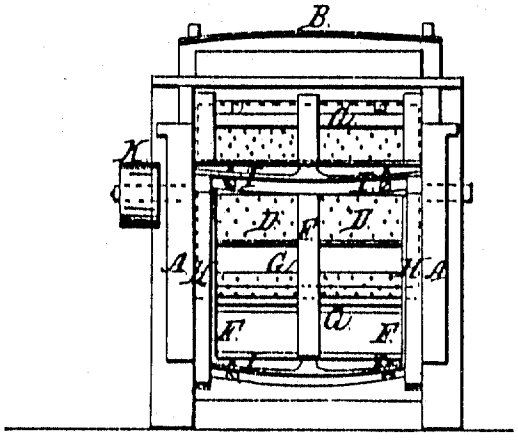
J Gans.

Clover Huller.

Patented Mar. 12, 1833.







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

3/12/1833 7480X

March 12. 1833

Jacob Gang. Fayette Co Pennsylvania

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 Jacob Gang himself of his improvement in the machine for hulling clover seed

Be it known that I Jacob Gang of Fayette County and State of Pennsylvania have made an improvement in the machine for hulling clover seed which is described as follows. The frame or box is made of any convenient size adapted for the machine. It is inclosed at the sides and ends like a box and covered at the top with a lid.

The rubbing Cylinder is made of wood and covered with sheet iron or any suitable metal and is of any convenient length and diameter. It turns on gudgeons and bears in the frame. The sheet iron covering is punched all over obliquely to make projections at about 1/8th to 1/3d of an inch apart.

The Concave or bed is made of a diameter a little greater than the cylinder it extends about three fourths around the Cylinder and rests on springs placed underneath. There may be other spiral or any other springs. It is to be similarly punched as the cylinder but the projections are inward. It is placed at such a distance from the cylinder that it will turn freely but not the seed. The fanning is attached or connected to the axle of the cylinder and may be either a pulley with a strap or belt passing around a drum. or it may be a small cog wheel working into a large one.

The machine may be turned by hand or steam power

Operation. The Clover seed after having been thrashed from the straw is put into a hopper placed over the cylinder & bed. The machine being put in motion causes the seed between the cylinder and concave bed and there it is rubbed out. The seed and chaff then pass thro the holes in the bed and bed perfectly separated and it is cleaned in the usual way

For a further illustration of my invention I refer to the model and drawings of the same deposited in the Patent Office — What I

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claim as my invention that which I wish to secure by Letters Patent is the
before described machine for boiling Hominy and the general arrangement
and combination for the purposes above set forth

In testimony whereof I have hereunto subscribed my name this 6th
day of March 1833.

Test Witnesses
Wm. Wm & Elliot
Benj. F. Penny

Jacob Gans.

462 words

(Patented 12 March 1833)
Dr in Port folio