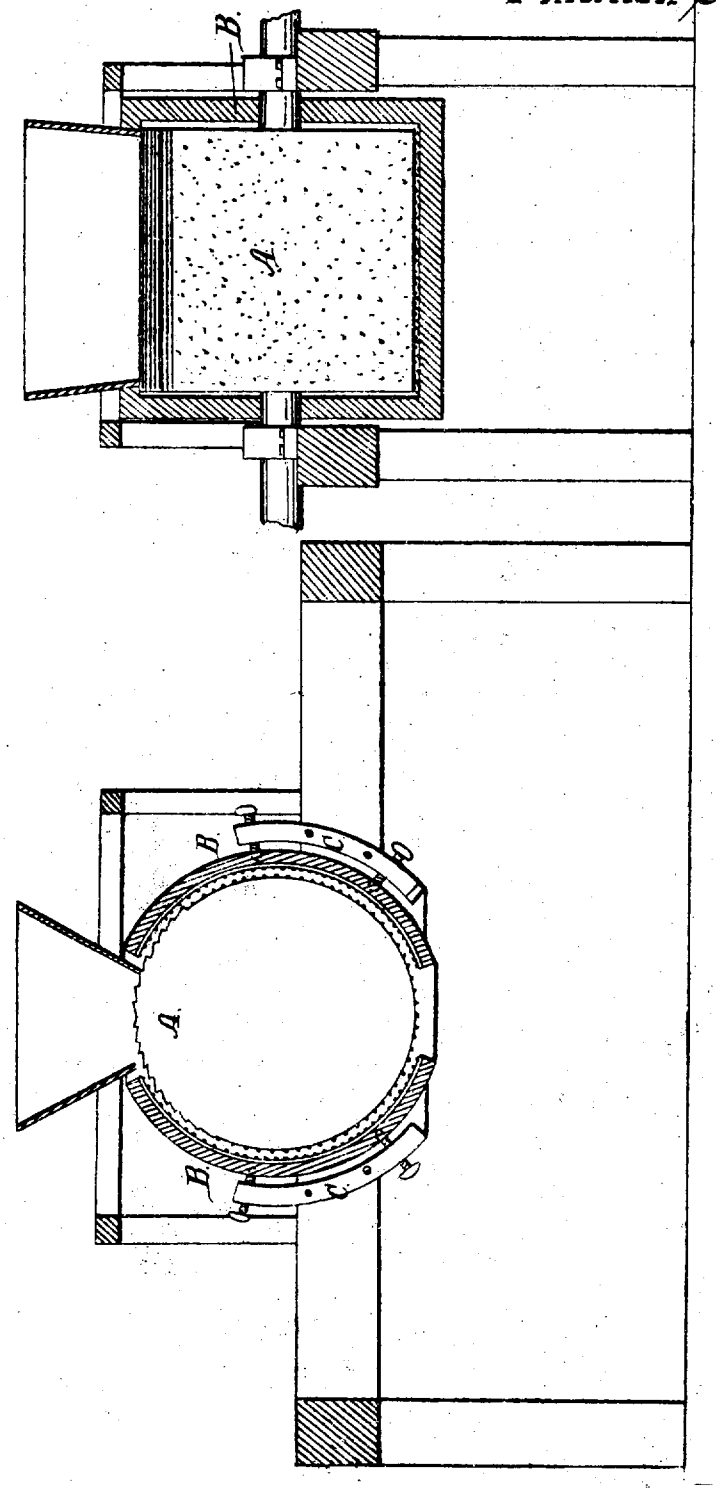
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H. Holt,

Clover Huller.

Patented Sept. 26, 1835



THE ECKERT LITHOGRAPHING CO., WASHINGTON, D. C.

9119X

Sept 26. 1835

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Hiram Holt of Wilo in the County of Oxford, 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 Hiram Holt himself of his improvement in a machine for getting out clover seed and other grass seeds and small grain

To all whom these presents shall come

Be it known that I, Hiram Holt of Wilo in the County of Oxford and State of Maine, have invented a new and useful improvement in a Machine for getting out clover, Seed, and other grass seeds and small grain, and the following is a full and exact description thereof, said Machine consists of a cylinder two feet long by two feet in diameter the size and proportion being varied and made larger or smaller according to the power to be applied, said cylinder revolves horizontally and on gudgeons in the centre of each end, The circumference or convexity of said cylinder is covered with sheet iron pierced in the manner of a grater excepting a portion of the same on the upper side which is so constructed as to present a rugged jetting or clapboard like projecting surface faced in such manner as to gather in the materials for grinding, — The action of said cylinder in operation will describe part of a circle backwards and forwards, On the outside and facing the convexity of said cylinder (excepting a space left open at the top) over the above named rugged surface for feeding and another space left open underneath as an outlet for the seed both being the length of the cylinder) is an investment or shell, adapted to the convexity said cylinder, and covered, on the inner or concave side with sheet iron pierced after the manner of a grater and leaving a guage attached in order to move the said investment nearer to, or further from said cylinder as occasion may require, And the said Holt says, What I claim as new and as my discovery and im-

provement

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is the whole cylinder its moving backward and forward making a part of a revolution each way, acting and being acted upon by the investments on each side thereby making a double grinding surface, that is a grinding surface on each side of the cylinder; I do not claim the motion back and forth in particular, otherwise than as it causes the cylinder to operate alternately on each side. I do claim an investment facing the cylinder on each side and I claim the whole cylinder as applied to the said investments

As witness my hand at Weld, County of Oxford & State of Maine this 23d of April A.D. 1835,

Witnesses
Lafayette Perkins
John M. Perkins

Hiram Holt

480 W.S.