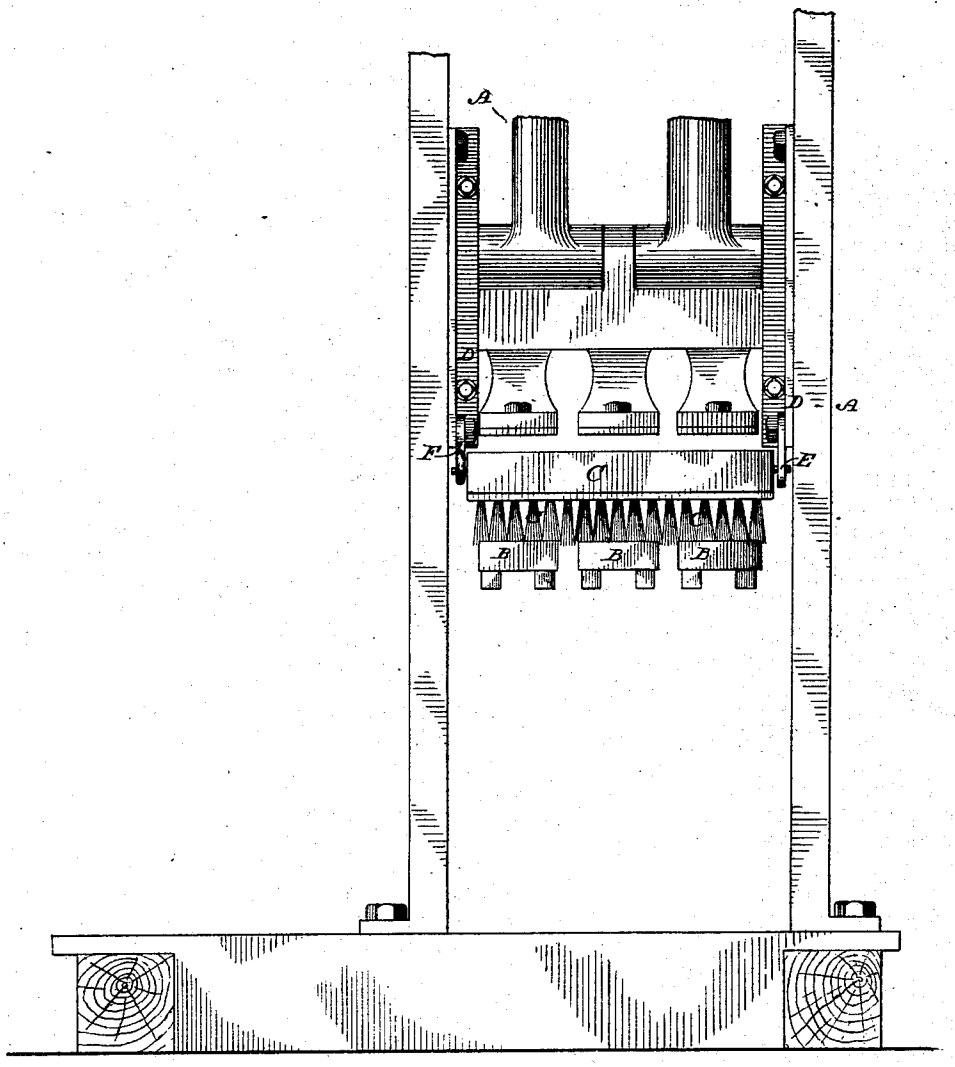
(No Model.)

A. ITTNER.

BRUSHING ATTACHMENT FOR BRICK MACHINES.

No. 315,414. Patented Apr. 7, 1885.



WITNESSES

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UNITED STATES PATENT OFFICE.

ANTHONY ITTNER, OF ST. LOUIS, MISSOURI.

BRUSHING ATTACHMENT FOR BRICK-MACHINES.

SPECIFICATION forming part of Letters Patent No. 315,414, dated April 7, 1885.

Application filed January 28, 1885. (No model.)

To all whom it may concern:

Be it known that I, ANTHONY ITTNER, of St. Louis, in the county of St. Louis, Missouri, have invented a certain new and useful Improvement in Brick-Machines, of which the following is a specification, reference being had to the accompanying drawing.

The object of my invention is to provide for automatically clearing the bricks of loose clay as they are delivered from the machine which presses them into form ready for burning in the kiln.

In the accompanying drawing I illustrate my invention as applied to a certain type of brick-machine (not fully illustrated) in which dies and followers are used, but it is applicable to other brick-machines in which the delivery of the pressed bricks is such that a brush, or equivalent, may be applied to automatically bear against the bricks as they are moved away from the press.

The drawing represents a front view of a portion of a brick-machine, enough to illustrate the application and utility of my improvement.

Referring to the letters on the drawing, A indicates a part of a brick-press, which it is not necessary to describe in detail. B indicates the pressed bricks, which are delivered from the press in a horizontal direction. C indicates a brush attached to the frame D of the press, by means of brackets or hinges E F, in a proper position to bear, as illustrated, upon the bricks. The brackets should be made adjustable up and down upon the frame in any ordinary way, so as to compensate for the wearing away of the brush.

The brush may be made of hair with a wood back, as is usual, or it may be of rubber, fine wire, or any other suitable ordinary material. It is very effective in practice in clearing the bricks of the loose clay or dust which discharges from the press and deposits on the bricks and is very injurious to them, rendering it generally necessary heretofore to clean them by hand before placing them in the kiln.

I am aware that a rotary brush not made adjustable has been used, as shown in United States Letters Patent No. 116,484, for cleaning bricks as they are conveyed away from a brick-machine upon a belt. My invention is an improvement in two respects: first, I avoid employing mechanism for rotating a brush which requires power to operate it, which is expensive, and which is liable to get out of order; second, I provide brackets for holding my brush, which may be adjusted so as to cause the brush to bear with greater or less pressure, as may be desired, upon the bricks, and so as to compensate for wear of the brush itself. My device takes up much less room, and is much simpler and cheaper, and is operated effectively by the action of the bricks themselves coming in contact with the brush.

Having described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

The combination, with the frame of a brick press, of a brush, C, and adjustable brackets E F, substantially as and for the purpose set forth.

In testimony whereof I have hereunto subscribed my name.

ANTHONY ITTNER.

Witnesses:

F. KOENIGSBERG,

FRANK W. PEEBLES.