

L. P. COX.
Stock-Feeders.

Patented March 17, 1874.

No. 148,672.

Fig. 1.

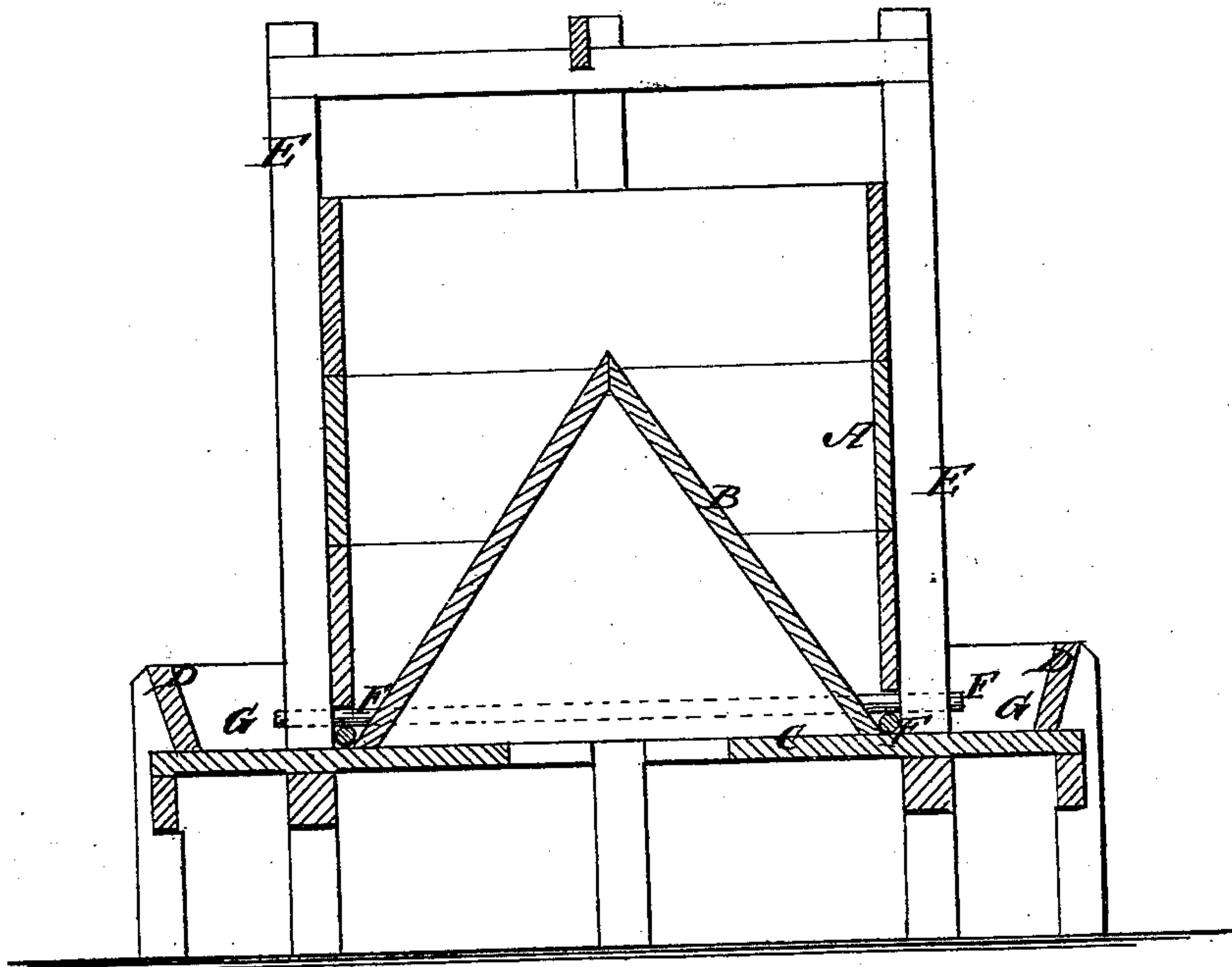
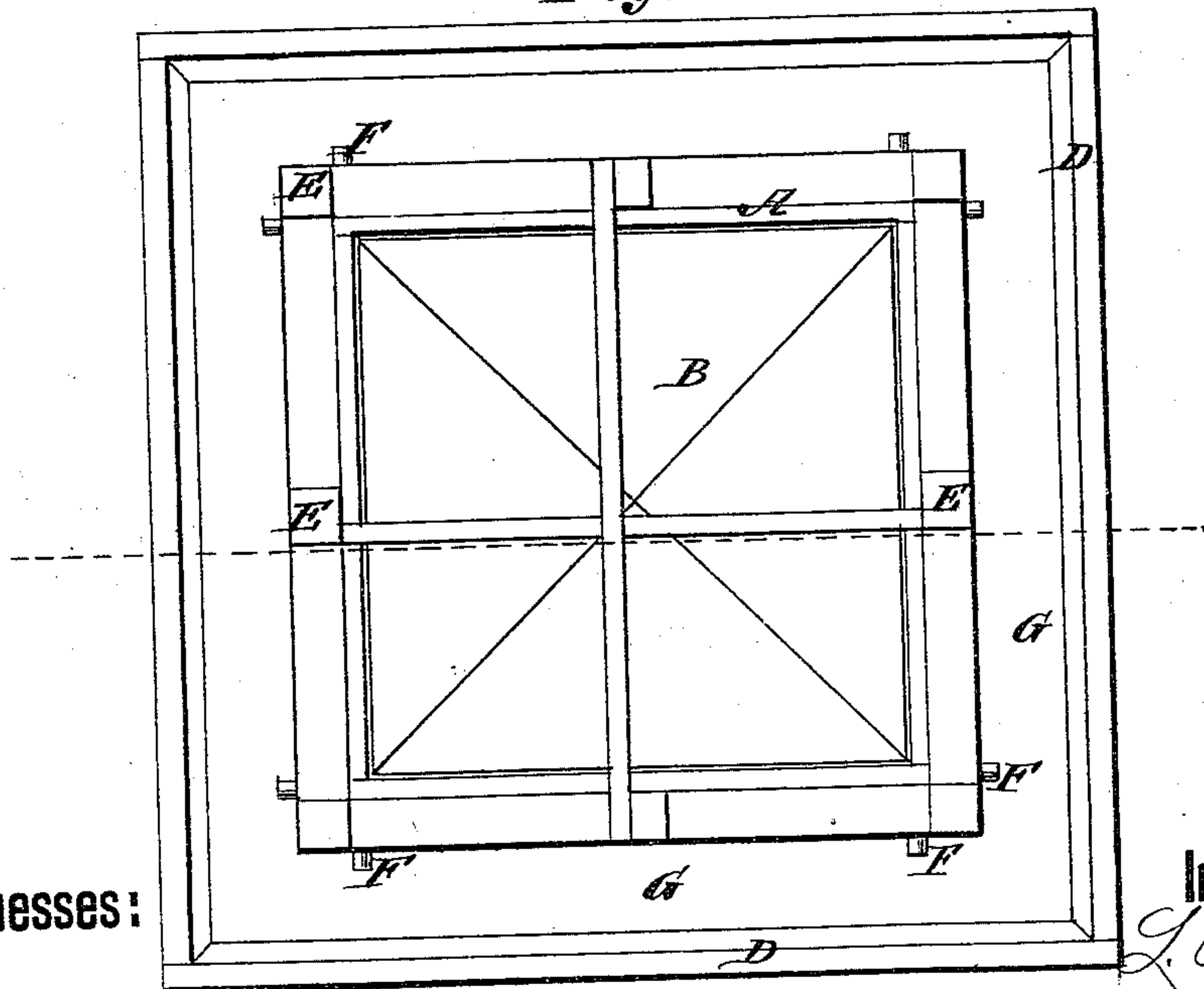


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

LEVI P. COX, OF BRECKENRIDGE, MISSOURI.

IMPROVEMENT IN STOCK-FEEDERS.

Specification forming part of Letters Patent No. **148,672**, dated March 17, 1874; application filed May 5, 1873.

To all whom it may concern:

Be it known that I, LEVI P. COX, of Breckenridge, in the county of Caldwell and State of Missouri, have invented a new and Improved Automatic Stock-Feeder; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming a part of this specification.

The invention relates to devices wherefrom stock in the field may be conveniently fed with corn in the ear, and without an unnecessary waste of the grain.

The invention will first be fully described, and then pointed out in the claim.

Figure 1 of drawing is a view in sectional elevation; and Fig. 2, a plan of the invention.

A represents the box in which the corn is placed, formed of slats correspondingly notched and tongued at the ends, so that they cannot slide inward, while they are inclosed by posts E, so that they cannot slip outward. In the middle of this box is the usual convex inclined bottom B. C is the table or platform beneath the corn-box, and is extended out on each side, so as to form with the vertical edge pieces D, a feed-trough about the corn-box. The slats A are vertically movable within the posts E, and may be held at any desired ele-

vation by pins passing through the posts E, and under the lowest slats. In order to render the feed automatic, and in suitable quantity, it is often necessary to raise the slats more or less within the frame E, thus regulating the exact supply that may be demanded. For this purpose, I rest the lowest slats that support all the rest upon metallic rods F, whose ends project to a greater or less distance within the trough, and are of a size easy to be handled. These render the lifting of the slats to a higher adjustment very easy by a single person, who raises one corner at a time and fixes a pin thereunder. These rods also are moved by the noses of the animals in the trough, and tend to relieve any choking or stoppage of the flow of corn.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with frame E, of movable box A, stationary deflector B, trough and base C D, and rods F, as and for the purpose described.

LEVI PRESTON COX.

Witnesses:

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