

Corn Crib.

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Fig. 2.

Fig. 1, 2

Witnesses:
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CORN-CRIB.

Specification of Letters Patent No. 26,348, dated December 6, 1859.

To all whom it may concern:

Be it known that I, A. B. FURBEE, of Dresden, in the county of Muskingum and State of Ohio, have invented a new and Improved
5 Corn-Crib; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

10 Figure 1, is a side elevation of my invention. Fig. 2, is a transverse vertical section of ditto, taken in the line *y, y*, Fig. 1. Fig. 3, is a longitudinal vertical section of ditto taken in the line *x, x*, Fig. 2.

15 Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to obtain a crib that cannot be entered by rats, mice and like vermin, and also one from which the
20 corn can be taken as desired for use with the greatest facility.

To enable those skilled in the art to fully understand and construct my invention I will proceed to describe it.

25 A, represents posts on which the crib rests. These posts are of wood and slightly inclined as usual as shown plainly in Fig. 2. On the top of the posts A, sills *a*, are placed and the framing of the crib B, is built there-
30 on. The body of the crib may be constructed in the usual form, the sides and ends provided with or formed of slats placed a suitable distance apart. There is this difference however in the construction of my
35 crib—I place the doors *b*, in the roof instead of at the ends as hitherto, one small door *c*, may be placed in one end in order to afford one entrance in that way for the purpose of cleaning, repairing, etc.

40 Each post A, is covered with sheet metal *d*, of a smooth kind, the metal extending entirely around the posts as shown in all the figures. Sheet brass would probably be a good material. Tinned plate would answer
45 but it would not be as durable as the brass. This covering of the posts A, with sheet metal effectually prevents animals from climbing the posts and obtaining an entrance into the crib.

50 The sill *a*, at one side of the crib is deeper

than the one at the opposite side in order that the flooring C, may be inclined, see Fig. 2. The flooring may be formed of slats *e*, a suitable space being allowed between them and to the outer side of the crib at its lower
55 end in line with the depressed or lower end of the flooring boxes or trunks D, are placed longitudinally, said trunks or boxes communicating with the interior of the crib B, by openings *f*, which extend along the whole
60 length of the crib at one side just above its sill. The trunks or boxes D, are provided with lids *g*, which have an inclined position in consequence of being attached to the side of the crib some distance above the trunks or
65 boxes, as shown plainly in Fig. 2. This inclined position of the lids relatively with the trunks or boxes admit of the former closing by their own gravity and retaining themselves in a closed position. 70

The corn as it is required for use is taken from the trunks or boxes D, said boxes being replenished as the corn is removed from them by the superincumbent weight of the corn in the body of the crib, the inclined
75 flooring C, permitting such result. By this arrangement it will be seen that the crib will be kept closed at all times, for there are no doors to be left open to admit vermin. The crib is filled through the doors in the
80 roof and they are of course not required to be open only during the time of harvest. The small door *c*, is used only as the grain gets low in the crib and to facilitate cleaning. 85

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

1. The arrangement of the inclined flooring C, with the trunks or boxes D, substantially as and for the purpose set forth. 90

2. I also claim covering the posts A, of the crib with sheet metal *d*, when said posts are used in connection with a crib provided with an inclined flooring C, and trunks or
95 boxes D, as and for the purpose specified.

A. B. FURBEE.

Witnesses:

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