

D. P. JOHNSON.

SHEEP-RACK.

No. 177,402.

Patented May 16, 1876.

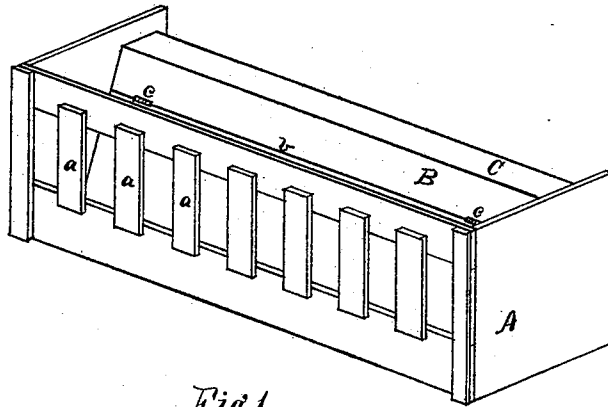


Fig 1.

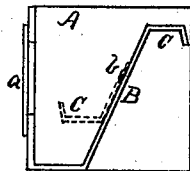


Fig 2.

Witnesses:
A. D. Tytler
Geo. P. Hopkins

Inventor:
Dwight P. Johnson,
Per Geo M. Hopkins,
Atty.

UNITED STATES PATENT OFFICE.

DWIGHT P. JOHNSON, OF CARLTON, NEW YORK.

IMPROVEMENT IN SHEEP-RACKS.

Specification forming part of Letters Patent No. **177,402**, dated May 16, 1876; application filed September 17, 1875.

To all whom it may concern:

Be it known that I, DWIGHT P. JOHNSON, of Carlton, in the county of Orleans and State of New York, have invented certain Improvements in Sheep Racks, of which the following is a specification:

My invention consists in the combination of a folding trough, in which to feed grain or other small feed, with a rack having slats upon the front side, in such a way that the trough when not in use shall form a part of the back of said rack, but when in use it is turned down so that it is conveniently located for feeding grain, &c., inside the slats.

In the drawing, Figure 1 is a perspective view. Fig. 2 is a transverse section.

A is a rack having the usual slats *a a a*, &c., in front. B is the back of the rack, which is divided longitudinally at *b*, and is hinged at *c c*. Upon the upper portion of the back a shallow trough, C, is formed, which is inverted when folded back and not in use, as shown in Fig. 1, but when used it is turned down, as shown in the dotted lines in Fig. 2.

The advantages claimed for this rack are, the ease with which the trough may be kept clean, and the facility with which the flock may be fed when the racks are arranged back to back in double rows with sufficient space between to admit of distributing the feed.

I am aware that folding troughs have been used. Therefore I do not, broadly, claim this feature; but

What I claim as my invention, and desire to secure by Letters Patent, is—

A sheep-rack, A, having the back B divided longitudinally, with the lower portion fixed, and the upper portion hinged thereto at *b*, the said upper portion having a trough, C, attached, as set forth.

The above specification of my invention signed by me this 10th day of September, 1875.

D. P. JOHNSON.

Witnesses:

GEO. P. HOPKINS,
A. D. TYTLER.