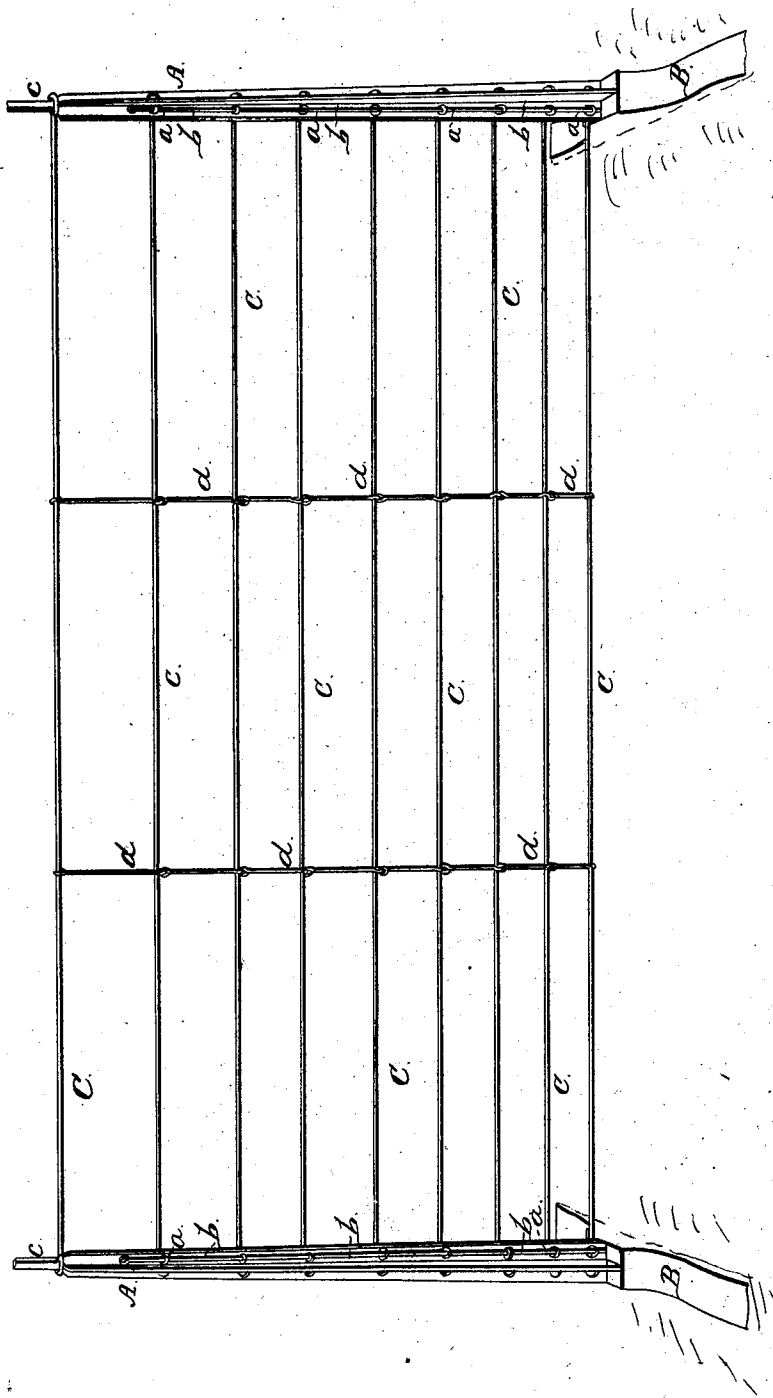


M. P. Coats.

Iron Fence.

N^o. 5,863.

Patented Oct. 17, 1848.



UNITED STATES PATENT OFFICE.

MATTHIAS P. COONS, OF LANSINGBURGH, NEW YORK.

IRON HURDLE-FENCE.

Specification of Letters Patent No. 5,863, dated October 17, 1848.

To all whom it may concern:

Be it known that I, MATTHIAS P. COONS, of Lansinburgh, in the county of Rensselaer and State of New York, have made a new and useful Improvement in the Manner of Constructing a Portable, or Hurdle Fence to be used in the Management of Sheep and other Cattle; and I do hereby declare that the following is a full and exact description thereof.

With the exception of the feet into which the lower ends of the corner posts are to be received, the whole structure is formed of iron; the corner posts which are of cast iron, having the shape, or configuration described in an application for Letters Patent for a new and useful design for posts, bars, and rails of the configuration specified by me. I will here remark, however, that this form of post, though preferred, is not absolutely necessary to the construction of my hurdle fence.

The accompanying drawing represents a pannel of my hurdle fence.

A, A, are the winged, or flanchd posts that form the ends of the panel, and the lower ends of which pass into suitable mortises, or openings, in wooden blocks, or feet B, B. The panel of the fence consists of rods, or bars of iron C, C, C, that extend from post to post, and are at their ends bent staple form, so as to pass through mortises, or holes, adapted to receive them in the posts, as shown at *a, a, a*; through the eyes of these staple formed ends, rods *b, b*, are passed that serve to hold the longitudinal bars C, C, in place. The uppermost *c*, of the series of bars C, has its ends looped, and these are first passed over the pins *c, c*, at the upper ends of the posts A; the rods *b*, may be then readily passed through the

staples *a, a, a*. The links *d, d, d*, that extend from bar to bar, serve to retain the bars C, C, in their proper relative positions. The panel may be continued to any desired length, and then led off at right angles so as to form hurdles of any desired dimensions.

When the fence is to be removed, it will be dismantled at once by drawing out the rods *b, b*, and lifting the bar C, from the pins *c, c*; all the bars C, will then descend and lie upon each other, the links *d, d*, conforming themselves to this position. The post A may then be withdrawn from the feet B, and the whole be reduced to a small compass and removed at pleasure.

Having thus fully described the manner in which I construct and arrange the respective parts of my portable hurdle fence and shown the operation of the same, what I claim therein as new and desire to secure by Letters Patent, is—

The manner herein set forth of constructing the fence, having bars of iron bent staple formed at their ends so as to pass through mortises, or holes prepared in the posts to receive them, where they are secured in place by means of rods passed through the eyes of the said staples in the manner set forth, the upper fence bar also passing over pins at the upper ends of the posts, and the respective parts being combined with each other substantially as described; by which arrangement and combination said fence may speedily be packed in a very small compass, and as readily restored to use.

MATTHIAS P. COONS.

Witnesses:

THOS. O. JONES,
L. WILLIAMS.