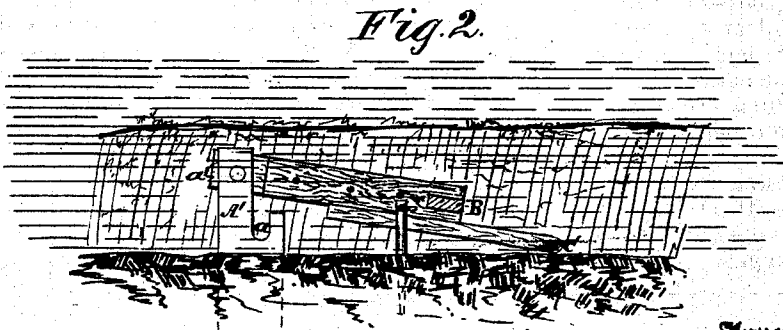
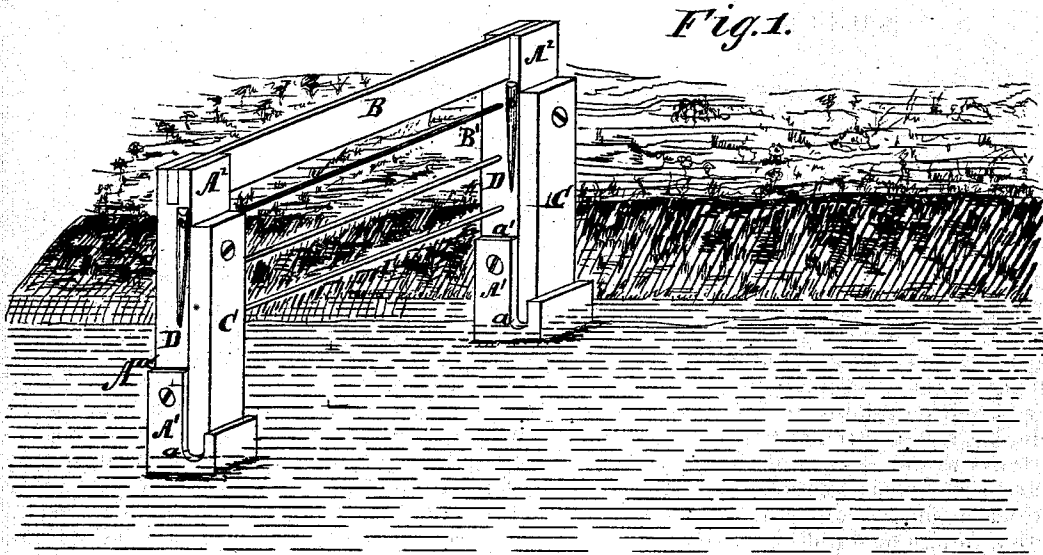


A. ORVIS.
Flood Fences.

No. 139,418.

Patented May 27, 1873.



Witnesses:
G. M. Mayhew
John C. Kemmon

Inventor:
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UNITED STATES PATENT OFFICE.

AUSTIN ORVIS, OF ELLINGTON, IOWA.

IMPROVEMENT IN FLOOD-FENCES.

Specification forming part of Letters Patent No. **139,418**, dated May 27, 1873; application filed November 14, 1872.

To all whom it may concern:

Be it known that I, AUSTIN ORVIS, of Ellington, in the county of Hancock and State of Iowa, have invented a Flood-Fence, of which the following is a specification:

The invention relates to that class of fences which pass across streams liable to be flooded with water at one season of the year and obstructed with ice at another. It will first be described in connection with all that is necessary to a full understanding thereof, and then clearly pointed out in the claims.

In the drawing, Figure 1 is a perspective view, and Fig. 2 is a side elevation when the gate is fastened down.

A A¹ represent fence-posts, each in two pieces. The lower piece A¹ is sunk into the ground, and has grooves *a a'* at right angles to one another, and at a different elevation. The upper piece A² has a tenon which turns on a pivot fastened across the groove *a'*. B B¹ are the rails which are attached to upper sections A² to form a panel, and may be made of board alone, of iron alone, or partly of each. C C' are bars pivoted to the sides of upper sections A², while D D are pins or stakes which are also pivoted to the inner sides of the same post section.

The application is as follows: Whenever stock is turned upon meadows the sections A² A² are brought into a perpendicular position and locked, by turning the bars C C until their ends *c c* rest in the grooves *a a* of lower sections A¹. On the other hand when there is danger of ice or the stock is not being grazed, the bars C C are turned upwardly a half revolution, and the post sections A² A² turned downwardly, but against the stream, until said bars touch the stream or its bottom, when the whole is secured firmly by the stakes or pins D D.

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

1. The posts A jointed at *a'*, the pivoted bars C C, sections A¹ A², and stakes D D, combined to form a flood-fence, as described.

2. The bars C C pivoted to sides of upper sections A², and locking in the grooves *a a* of lower sections A¹, as and for the purpose set forth.

AUSTIN ORVIS.

Witnesses:

W. C. HAYWARD,
M. HALVORSEN.