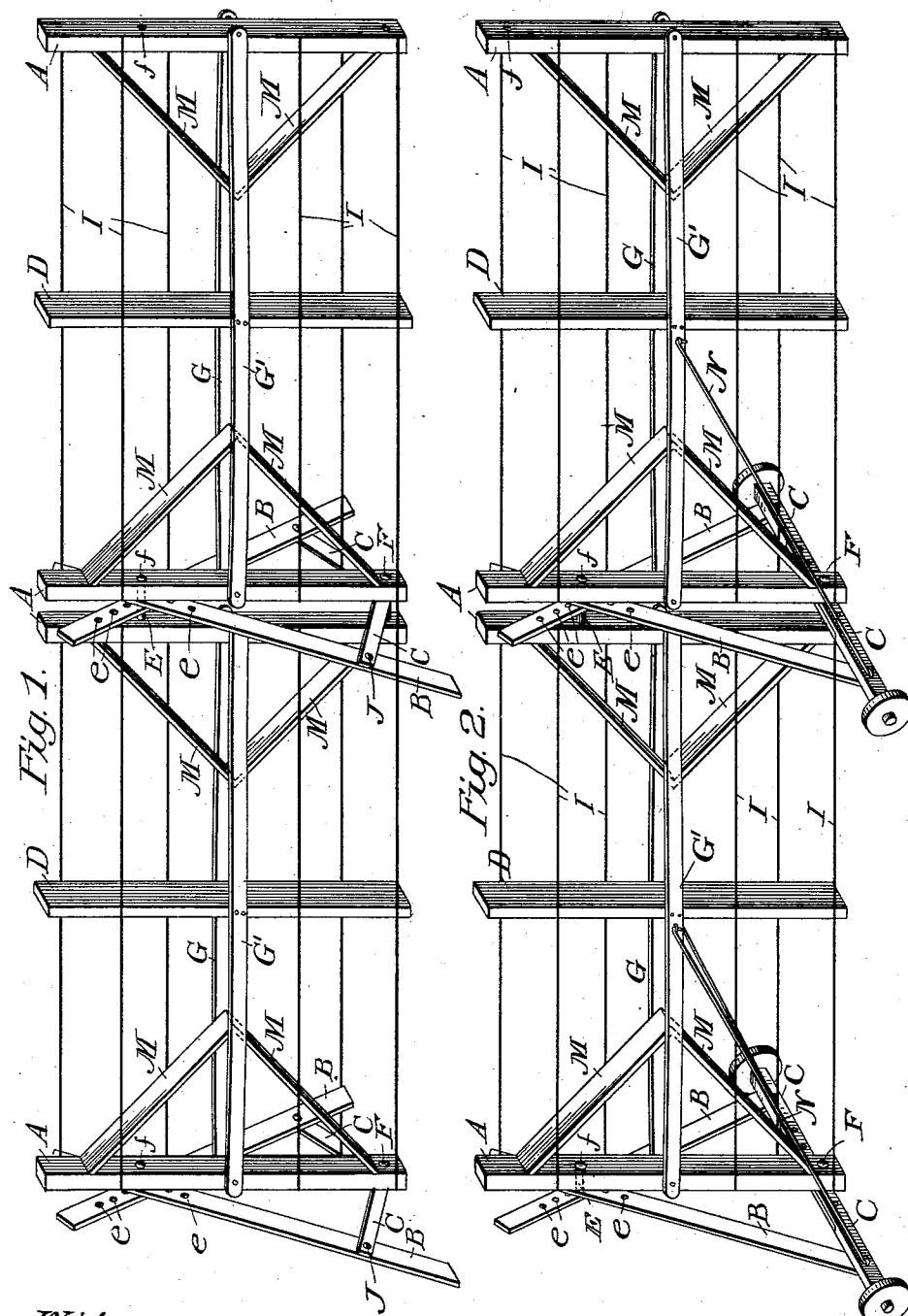


(No Model.)

A. H. COOK.
FENCE.

No. 569,174.

Patented Oct. 13, 1896.



Witnesses.

W. H. Cavell
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Inventor.

Adolphus Henry Cook
per Thomas A. Gibson
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UNITED STATES PATENT OFFICE.

ADOLPHUS HENRY COOK, OF MARKHAM, CANADA, ASSIGNOR OF ONE-HALF TO ADAM HOOD, OF SAME PLACE.

FENCE.

SPECIFICATION forming part of Letters Patent No. 569,174, dated October 13, 1896.

Application filed June 4, 1896. Serial No. 594,219. (No model.)

To all whom it may concern:

Be it known that I, ADOLPHUS HENRY COOK, fence-builder, of the township of Markham, in the county of York and Province of Ontario, Canada, have invented certain new and useful Improvements in Portable Sectional Fences; and I do hereby declare that the following is a full, clear, and exact description of the same.

The object of the invention is to provide an improved fence which is easily portable in sections and with wheels attached in groups of sections and readily placed in position on either level or sloping ground without sinking post-holes or specially preparing the ground therefor; and it consists, essentially, of sections or panels connected together, each section being provided with side stakes pivotally connected with the lower part of the upright posts forming the ends of the section, the lower ends of the stakes being adapted, when engaged with the end stakes of the adjoining sections, to be raised or lowered to suit inequalities in the ground, and the connecting-links either extending beyond the side stakes and having wheels attached or merely joining the side stakes to the uprights, as hereinafter particularly described, and then definitely claimed.

Reference being made to the accompanying drawings, Figure 1 is a perspective view of two panels of my invention, without wheels in position, forming part of a fence. Fig. 2 is a perspective view of the same with wheels attached.

Like letters of reference indicate similar parts in both figures.

In Fig. 1, A are upright posts forming the ends of the sections and passing between the horizontal rails G G' at the center of posts A and rigidly connected thereto, and f are holes formed therein to receive the connecting-bolts.

B is a side stake pivotally connected with the lower end of the uprights A by means of a link C, one end of which is connected with the post A by means of the bolt F, and at the other end to the side stake B by means of the bolt J, and e is a series of bolt-holes formed on the upper end of the stake. The rails G G' are connected at the center of the upright posts and are curved outwardly from each

other by reason of an intermediate upright D, of the same length as posts A, but slightly thicker, which is placed between them and rigidly attached thereto. The slight curve outward thus given to the rails when in position is important for the purpose of keeping the stringers tight and strengthening the panel.

I are horizontal stringers, preferably of wire, which are connected with the uprights A and pass alternately one on each side of the intermediate upright D, upon the sides of which small niches are cut to receive the wires, or the wires may be fastened to intermediate upright D by small clips.

M are light braces from the extremities of the uprights A to the rails G G'.

The sections are connected together by means of the connecting-bolts E, which pass through holes f in the adjoining uprights A, as well as through holes e in the side stakes B.

Fig. 2 shows two sections of the fence, with wheels attached, connected together and in place on a sloping piece of ground. The object of the wheels is to facilitate transportation of the fence by drawing over the ground a number of sections coupled together. In this case the links C are joined to the lower extremities of the side stakes B, and the ends of links C project slightly beyond the side stakes B, the projecting parts being rounded into axles upon which wheels are placed and held in position by pins through the outer ends of the axles. In the first of each group of sections to be drawn over the ground while connected together the links C C are both joined to the same upright A with their ends interlapping, the interlapping portions being reduced in thickness to one-half the thickness of the rest of the link. This interlapping strengthens the links when the panel is being drawn round a curve. Braces N are attached from the ends of the links C near the wheels to points on the rails G G'.

In either fence, in order to adapt the side stakes to the shape of the ground and keep the fence always in an upright position, the length of the leg of one of the stakes B from the crotch is made longer by passing the connecting-bolt E through one of the holes near the end of the side stake, while the stake on the other side is shortened by passing this

same bolt through one of the holes lower down the side stake.

The sections may be entirely of metal if desired.

5 What I claim as my invention is—

1. In a sectional fence, a section comprising the following elements, the upright posts A A, with bolt-holes *f*, *f*, the central rails G G', the intermediate upright D, braces M from
10 posts A to rails G G', stringers I attached to the uprights A A and passing alternately on either side of the intermediate upright D, the links C C, pivotally attached to the uprights A, A, by bolts F, and to the side stakes B, B,
15 by the bolts J, the said side stakes being provided with a series of bolt-holes *e*, substantially as and for the purpose specified.

2. In a sectional fence, a section comprising the following elements, upright post A
20 A, with bolt-holes *f*, *f*, central rails G G', the intermediate upright D, braces M from posts A to rails G G', stringers I attached to the uprights A A and passing alternately on either side of intermediate upright D, the
25 links C C pivotally attached to the uprights A A, by bolts F, and to the extremities of

the side stakes B, B, by bolts J, the ends of the side links C C projecting beyond the side stakes B B, and being formed into axles with wheels fitted thereon, the braces N N from
30 the ends of links C C to the rails G G', and the side stakes B, B, being provided with a series of bolt-holes *e*, substantially as and for the purpose specified.

3. In a sectional fence, the combination of
35 two sections each comprising the uprights A A, central rails G G', braces M M from the uprights A A to rails G G', with adjustable side stakes B B pivotally connected with the lower part of the uprights A by links C C
40 which project beyond the ends of the side stakes B B, the projections being rounded into axles with wheels attached, braces N N from the outer ends of the links C C to the rails G G', and the connecting-bolt E, sub-
45 stantially as and for the purpose specified.

Toronto, May 16, 1896.

ADOLPHUS HENRY COOK.

Witnesses:

JESSIE G. BRUCE,
CHESTER R. COOK.