

(No Model.)

R. B. & J. DUNCAN.
FARM FENCE.

No. 504,025.

Patented Aug. 29, 1893.

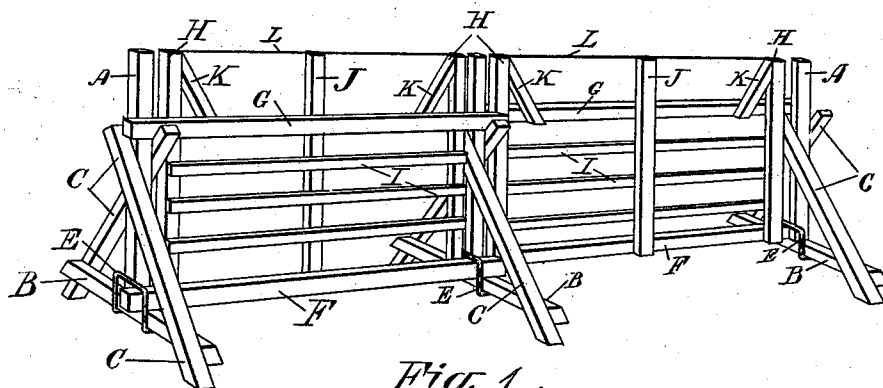


Fig. 1.

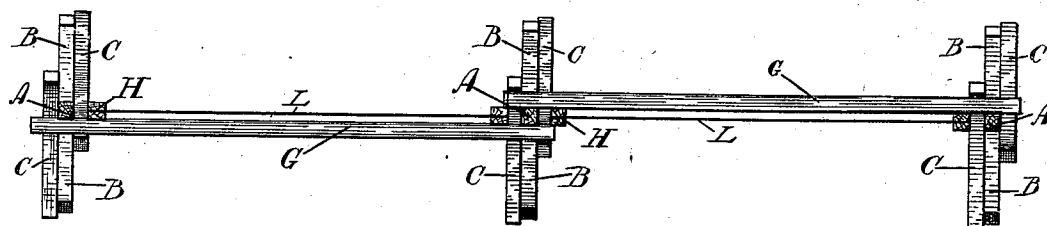


Fig. 2.

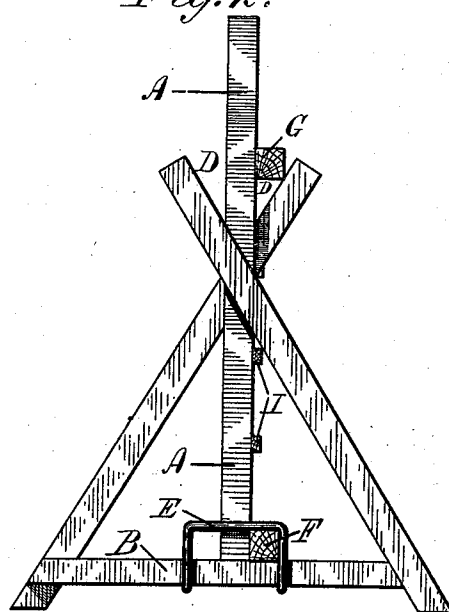


Fig. 3.

Witnesses,

L. Foulds
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Inventors

Robert S. Duncan
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by their Attorney
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UNITED STATES PATENT OFFICE.

ROBERT B. DUNCAN AND JAMES DUNCAN, OF GORMLEY, CANADA.

FARM-FENCE.

SPECIFICATION forming part of Letters Patent No. 504,025, dated August 29, 1893.

Application filed March 31, 1893. Serial No. 468,533. (No model.)

To all whom it may concern:

Be it known that we, ROBERT B. DUNCAN and JAMES DUNCAN, of Gormley, in the county of York, Province of Ontario, Canada, have
5 invented certain new and useful Improvements in Farm-Fences; and we hereby declare the following to be a full, clear, and exact description of the same.

This invention relates to a farm fence which
10 can be constructed in sections and readily manufactured and placed in position; and the invention consists essentially of the device hereinafter set forth.

In the drawings:—Figure 1 is a perspective
15 view of two sections of a farm fence. Fig. 2 is a plan view of the same. Fig. 3 is an end elevation of one of the sections.

Like letters of reference refer to like parts throughout the specification and drawings.

20 The fence is comprised of a series of upright posts A, each of which rests upon a sill B, connected to the side stakes C, at or near their lower extremities. The respective side stakes C are nailed or otherwise fastened to
25 the respective ends of the sill B which is of a sufficient length to extend the bottoms of the side stakes to properly brace the upright posts A. The side stakes C are nailed or otherwise
30 secured at or near their upper extremities to the middle portion of the upright posts A. Each of the side stakes C extends beyond the upright post A a sufficient distance to form between itself and the upright post a crotch D. The side stakes C cross each other on op-
35 posite sides of the upright post A, and consequently each side of said stakes and upright post forms two crotches located on opposite sides of the said upright post.

40 Secured to the sill B is a bracket or series of brackets E so arranged that they hold the lower rail F which rests upon the sill B contiguous to the lower end of the upright post A.

In the crotches D rests the rider G which is arranged vertically above the lower rail F.
45 Secured to the rider G and lower rail F are two uprights H. Each of the uprights H it will be noticed is secured to the rider and lower rail at or near its respective extremities of the same leaving a sufficient extension
50 of the said riders and lower rail to rest respectively in the crotch D and on the sill B. The brackets E holding the end of the lower rail F securely in place.

Secured to the uprights H intermediate the rider G and lower rail F is a series of rails I, 55 and fastened to the middle part of the rider G, lower rail F and rails I is an intermediate upright J, which is of the same height as the uprights H. It might here be stated that the
60 tops of the upright post A and uprights H and J are of the same height, and that the said upright posts A and uprights H and J are all in alignment so that the fence when erected presents a uniform appearance.

65 Secured to the upper end of each of the uprights H, is a brace K, the lower end of which is secured to the rider G. Connecting the tops of the uprights H of each section is a wire guard L. It might here be stated that in place
70 of using the intermediate rail I wire guards similar to the wire guard L may be employed in their place, and in the event of employing wire guards in that instance the upright J can be dispensed with.

This fence owing to its construction re- 75quires no anchors nor excavations for the reception of the lower extremities of the upright posts A or side stakes C, the fence at all times resting simply on the top of the ground and supported and held solely by its peculiar con- 80struction.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

A farm fence comprised of upright posts A, 85 a sill B, on which the upright posts A, rest, side stakes C, secured to the sill B, the upper extremities of which cross each other on opposite sides of the upright posts A to form crotches D, a bracket E connected to the sill 90 B and adapted to hold the end of the lower rail F, the rider G resting in the crotches D, the lower rail F resting on the sills B, the upright H secured to the rider and lower rail F, braces K, the upper ends of which are secured 95 to the upper ends of the uprights H and the lower end of the said brace secured to the rider G, substantially as and for the purpose set forth.

Gormley, March 16, 1893.

ROBERT B. DUNCAN.
JAMES DUNCAN.

In presence of—

JOHN OXENDALE,
ROBERT STEWART.