

(No Model.)

J. D. RODGERS.
FENCE.

No. 405,120.

Patented June 11, 1889.

Fig. 1

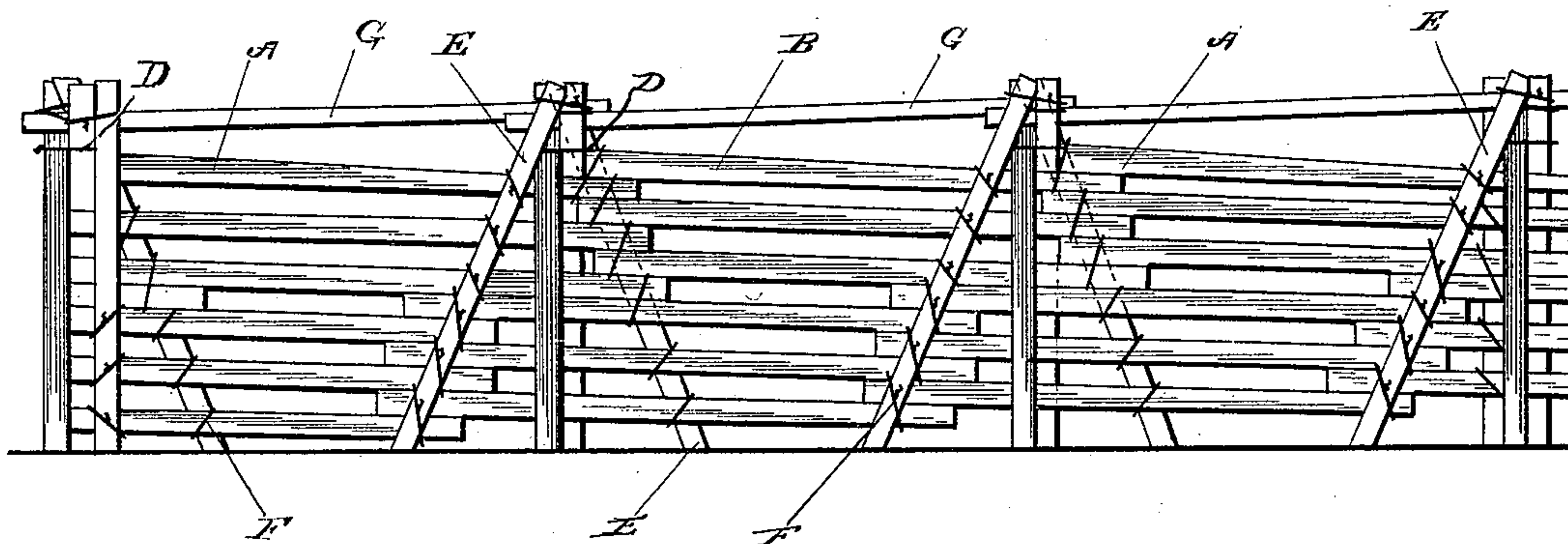


Fig. 3.

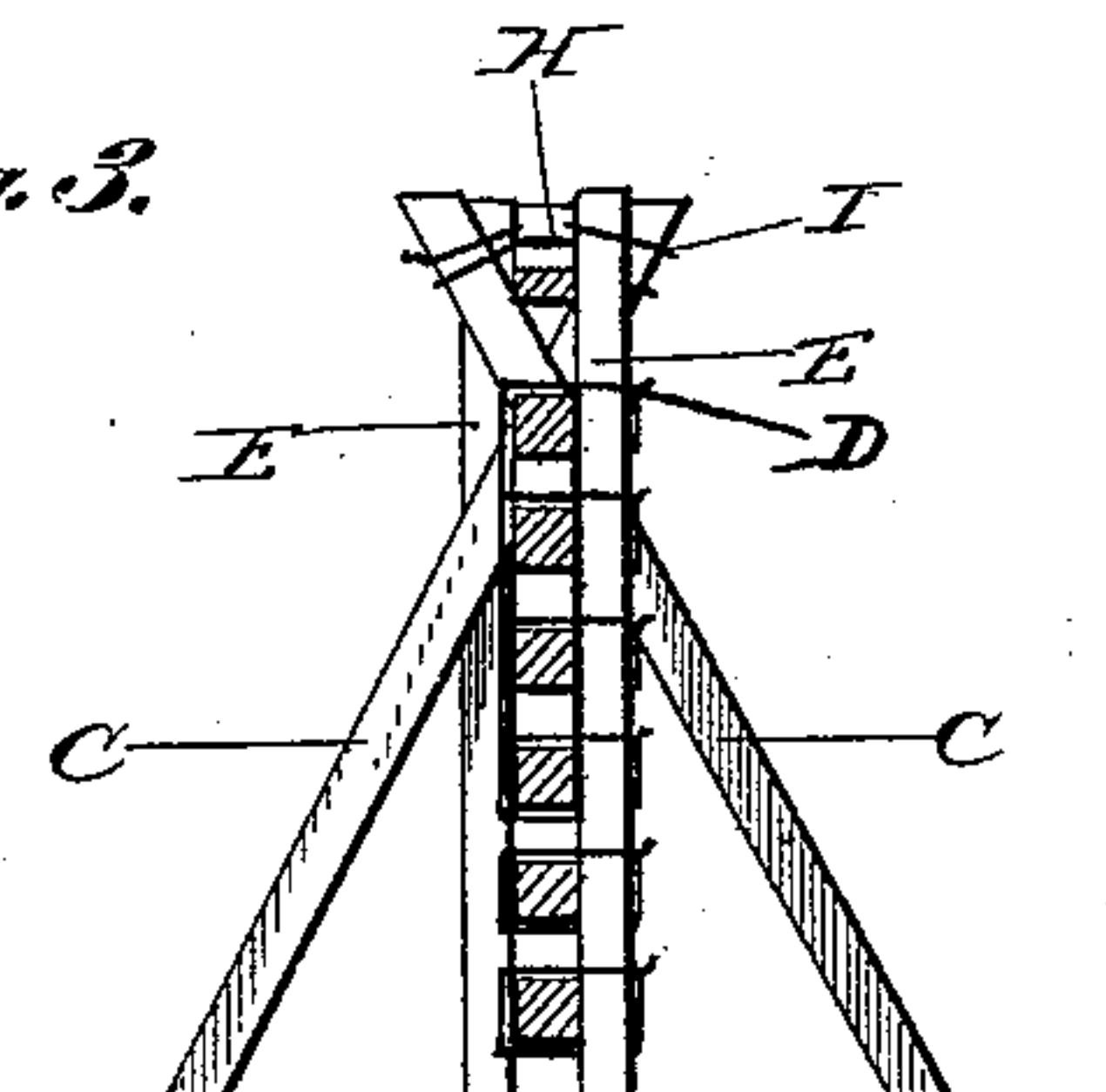
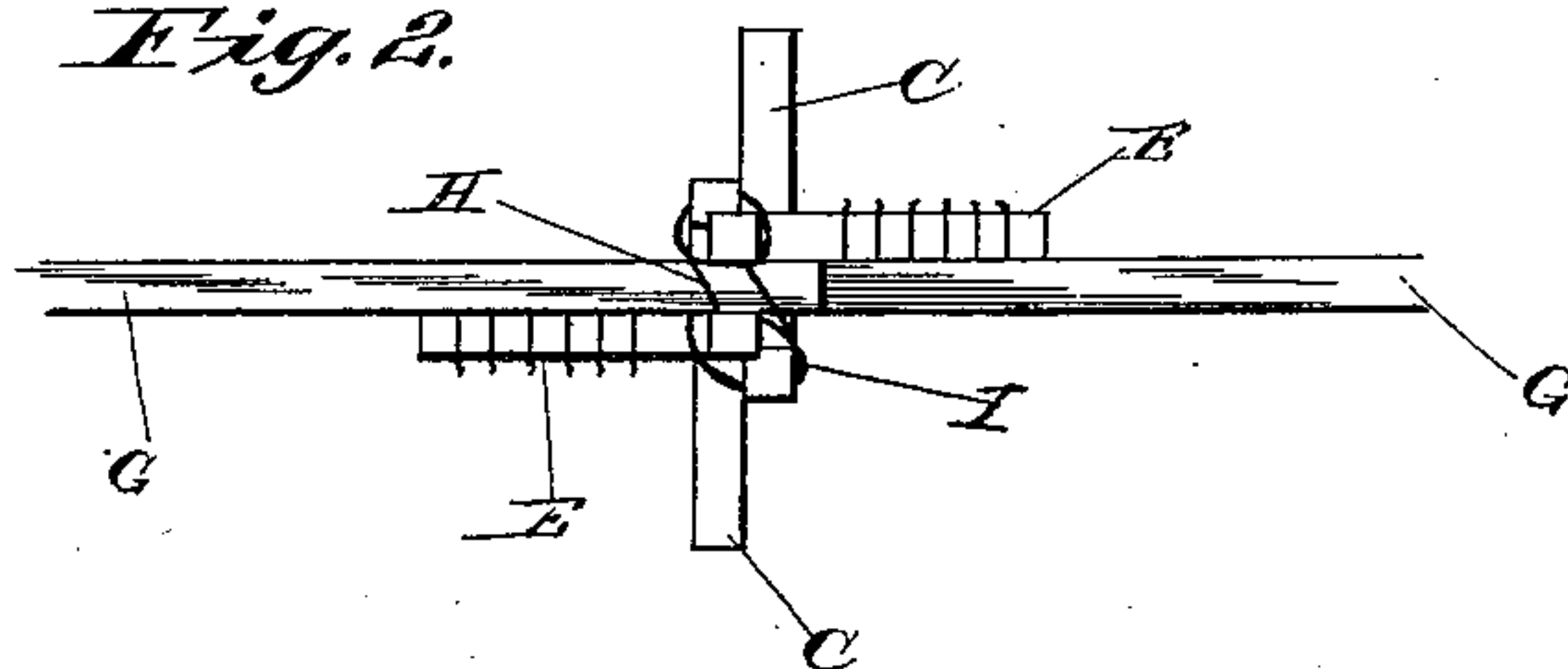


Fig. 2.



Witnesses

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JAMES D. RODGERS, OF GEORGETOWN, KENTUCKY.

FENCE.

SPECIFICATION forming part of Letters Patent No. 405,120, dated June 11, 1889.

Application filed December 24, 1888. Serial No. 294,700. (No model.)

To all whom it may concern:

Be it known that I, JAMES D. RODGERS, a resident of Georgetown, in the county of Scott and State of Kentucky, have invented certain new and useful Improvements in Fences; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to an improvement in fences; and it consists in the peculiar construction and combination of devices hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a side elevation of a fence embodying my improvements. Fig. 2 is a top plan view of the same. Fig. 3 is a transverse sectional view of the same.

The rails A B of the proximate panels of the fence are arranged in line with each other and have their meeting ends overlapped, as shown. The joints formed by the meeting ends of the rails are on opposite sides of stakes C, which are arranged at right angles to the fence-line on opposite sides of the fence, have their upper ends crossed over the upper rails A B, and are secured together by bands of wire D, the ends of which are twisted together to secure them.

E represents inclined stakes, which are arranged in pairs on opposite sides of the rails A B, are in contact with said rails, and have their upper ends bearing against the inner sides of the crossed stakes C at the upper ends thereof. The said stakes E are secured to the said rails by wire bands F, which are similar to the bands D, said bands F serving not only to secure the said rails to the stakes E, but also to secure the lapped ends of the said rails A B together. By thus securing the jointed parts of the rails A B to the stakes E alternately, and thereby "breaking" the said joints,

the strength and stability of the fence are very materially enhanced.

G represents top rails or riders, the ends of which are lapped and rest in the notches of the crossed stakes C and between the upper ends of stakes E. Loops or bands H, of wire, engage the diagonally-opposite upper ends of the stakes C and rest upon and bear downward on the riders, thus securing the latter firmly in place. The upper ends of the stakes C and E are secured together in pairs on opposite sides of the fence by wire loops or bands I.

A fence thus constructed is very cheap and simple, may be very readily and rapidly erected, and will be found very strong and durable, and especially well adapted to resist the destructive influence of violent storms of wind.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In a fence, the combination of the longitudinally-inclined converging stake E, the rails A B, arranged between and in contact with said stakes and having their meeting ends lapped and secured, respectively, to alternate stakes E, for the purpose set forth, the stakes C, arranged at right angles to the fence and having their upper ends crossed over the upper rails and secured together, and the riders having their lapped ends resting in the notches of the stakes E and secured thereto, the upper ends of said stake E being secured to the upper ends of the stakes C, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JAMES D. RODGERS.

Witnesses:

HARRY S. ROHRER,
SCHUYLER DURYEE.