

(No Model.)

N. KNAUB.
FENCE.

No. 314,184.

Patented Mar. 17, 1885.

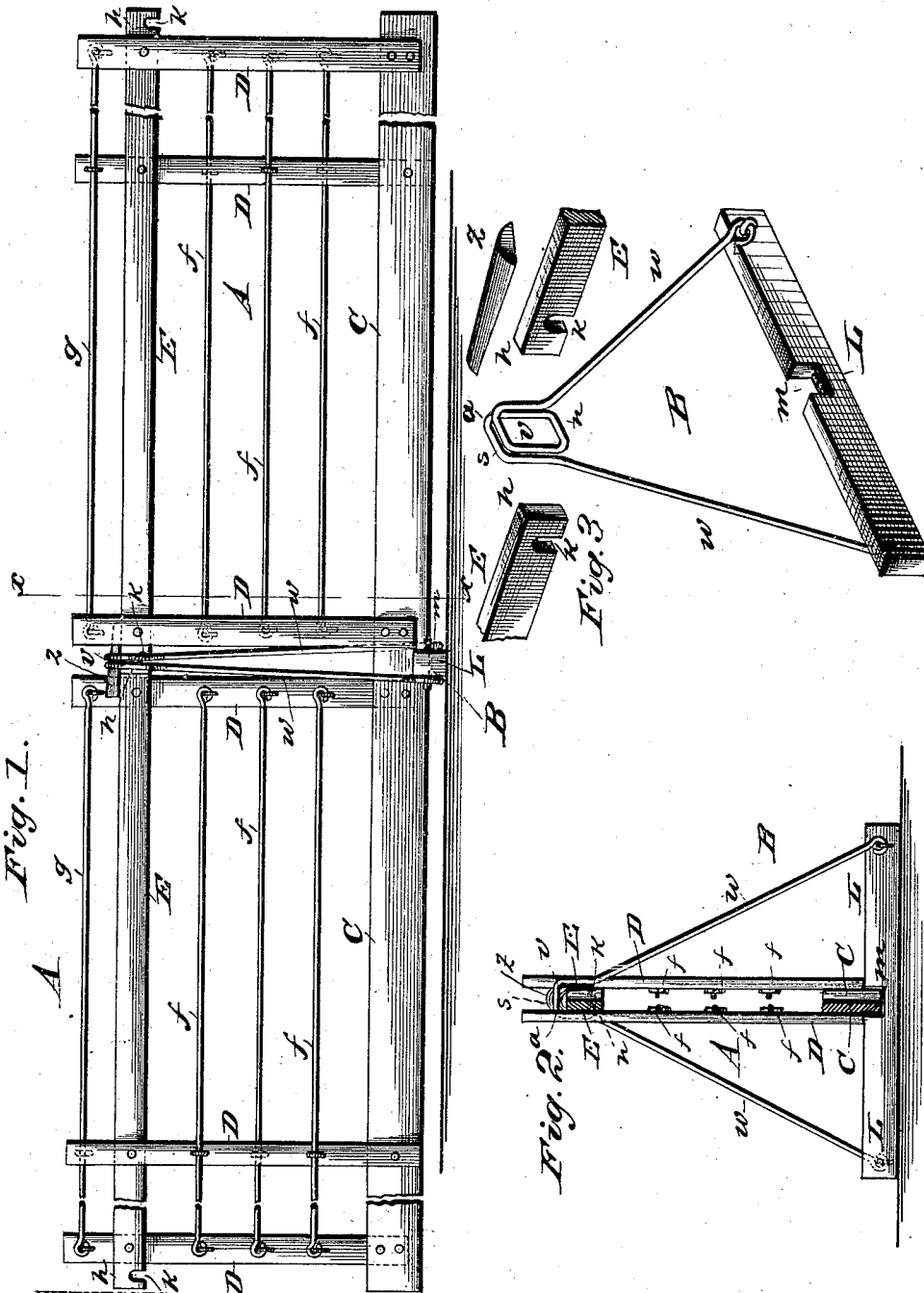


Fig. 1.

Fig. 2.

Fig. 3.

WITNESSES:

Phillemasi
E. H. Baker

INVENTOR
Norman Knaut
BY *Anderson Smith*
his ATTORNEYS

UNITED STATES PATENT OFFICE.

NORMAN KNAUB, OF PRINCETON, INDIANA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 314,184, dated March 17, 1885.

Application filed September 22, 1884. (No model.)

To all whom it may concern:

Be it known that I, NORMAN KNAUB, a citizen of the United States, residing at Princeton, in the county of Gibson and State of Indiana, have invented certain new and useful Improvements in Fences; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a side view of my fence. Fig. 2 is a cross-sectional view of the same, and Fig. 3 is a detail perspective view.

This invention has relation to portable fences; and it consists in the construction and novel arrangement of devices, as hereinafter set forth, and pointed out in the appended claim.

In the accompanying drawings, the letters A A designate the fence-panels, and B the connecting and staying support.

Each panel consists of the wooden base-rail C, the uprights D, the upper longitudinal brace-rail, E, the longitudinal panel-wires *f*, and the cap-wire *g*. The base-rail and the brace-rail extend at each end beyond the uprights sufficiently to lap, and the brace-rails are notched in the under side of the extensions *h*, as shown at *k*. Each panel has three uprights, the middle upright being on the opposite side from those at the ends, and in alternate panels the end uprights are arranged on opposite sides, so that when the rail-extensions are lapped they will fit close together.

The support B consists of a transverse foot-bar, L, which is centrally notched at *m*, and the brace-wire *w*, the ends of which are secured to the ends of the foot-bar. The middle portion of this brace-wire is bent in the

form of a rectangular loop, *v*, extending downward from the crossing portions *s* of the arms, which then extend obliquely downward and outward to their points of fastening to the transverse foot-bar. The under transverse portion, *n*, of the loop is single, while the upper transverse portion of said loop is double, two wires passing each other in its formation, as shown at *a*. This loop is of sufficient size to receive the extensions *h* of the brace-rails, which are lapped therein when the fence is set up, the base-rails being also lapped and seated in the central notch, *m*, of the transverse foot-bar.

The parts are then secured in position and firmly connected by driving the small wedge *z* under the doubled portion of the loop *v*, between the same and the lapped brace-rails.

The cap-wire *g*, attached to the upper ends of the portions of the uprights which project above the brace-rail, serves to strengthen these projecting portions and to protect the brace-rail, upon which the security of the fence mainly depends.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

The combination, with the panel base-rails and under-notched brace-rails having lapping extensions, of the bracing support consisting of the transverse foot and wire stay bent in rectangular loop form at *v*, and the fastening-wedge *z*, adapted to be inserted in the loop to draw the same into engagement with the brace-rail notches, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

NORMAN KNAUB.

Witnesses:

GEORGE FENTRISS,
J. C. DEAN.