P. S. Carhart,

Portable Fence,

No. 19,491. Patented Mar. 2, 1858.

Fig. 5.

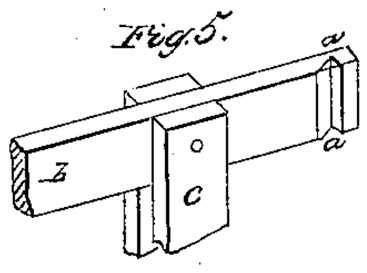


Fig. 7.

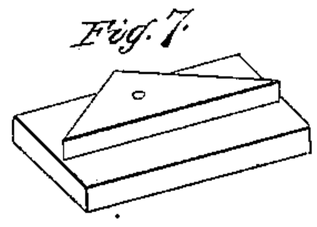


Fig. 6.

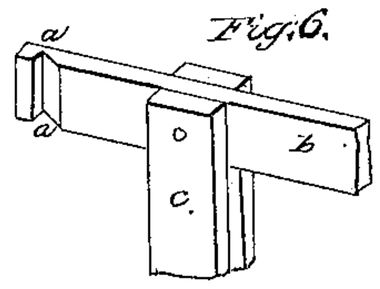


Fig. 3.

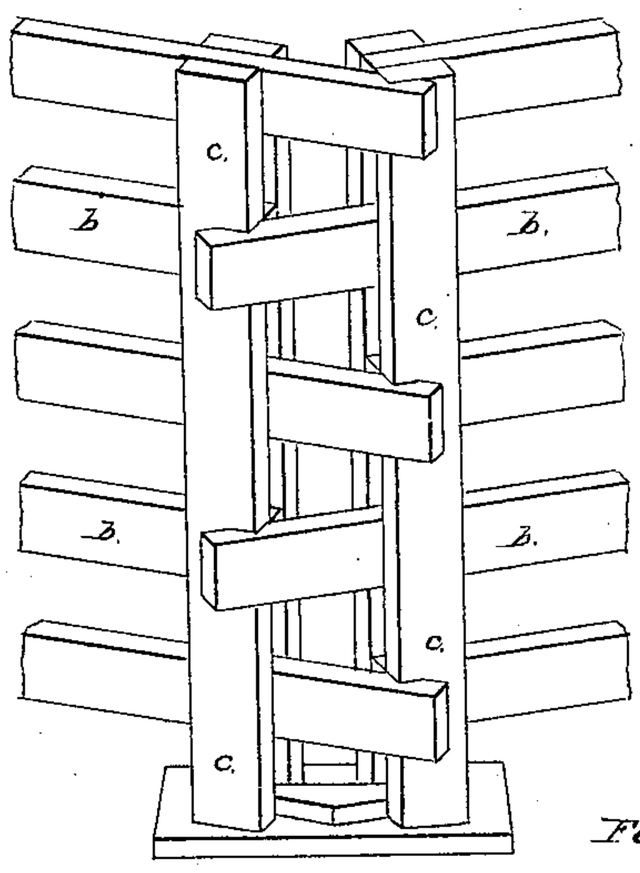


Fig. 4.

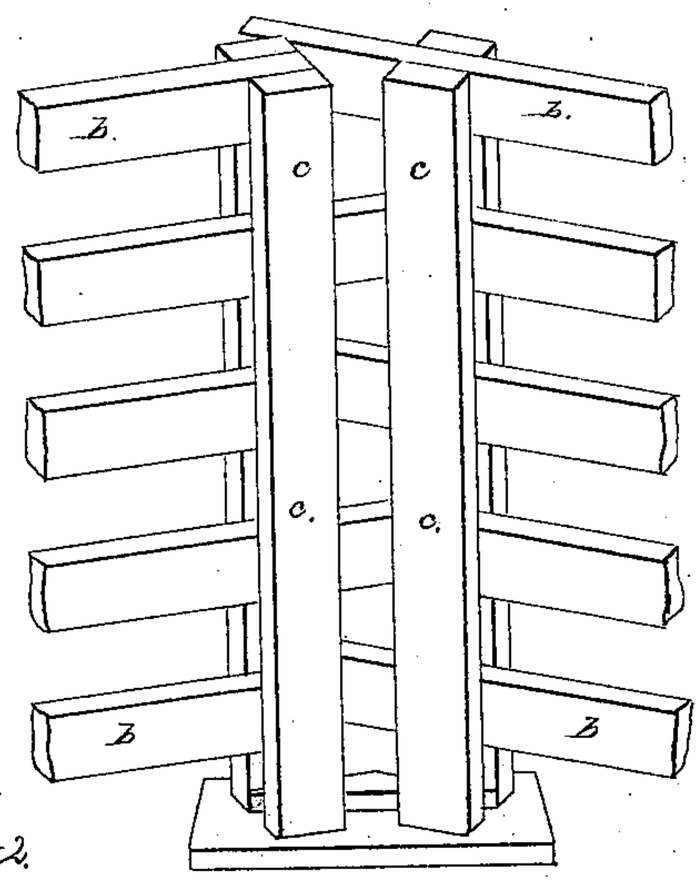


Fig. 2.

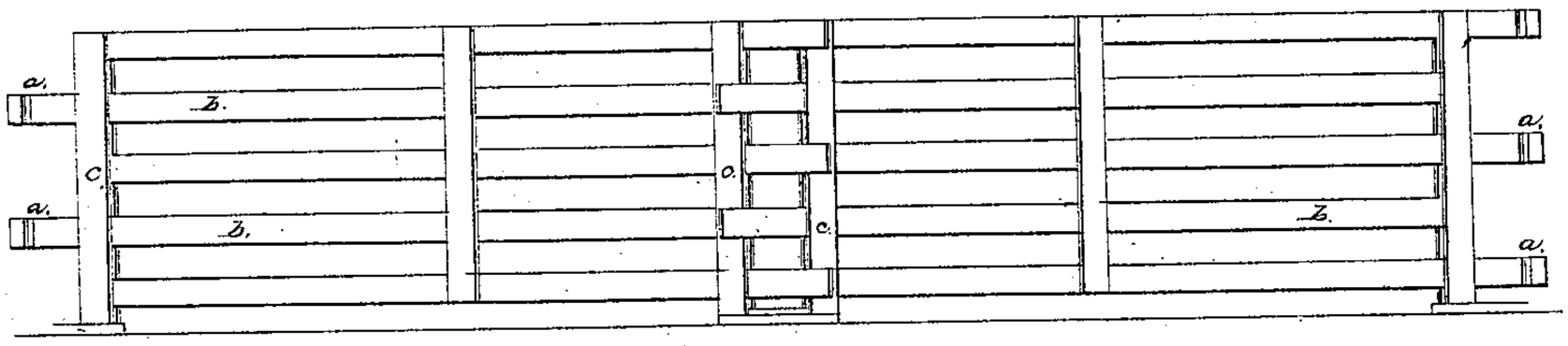
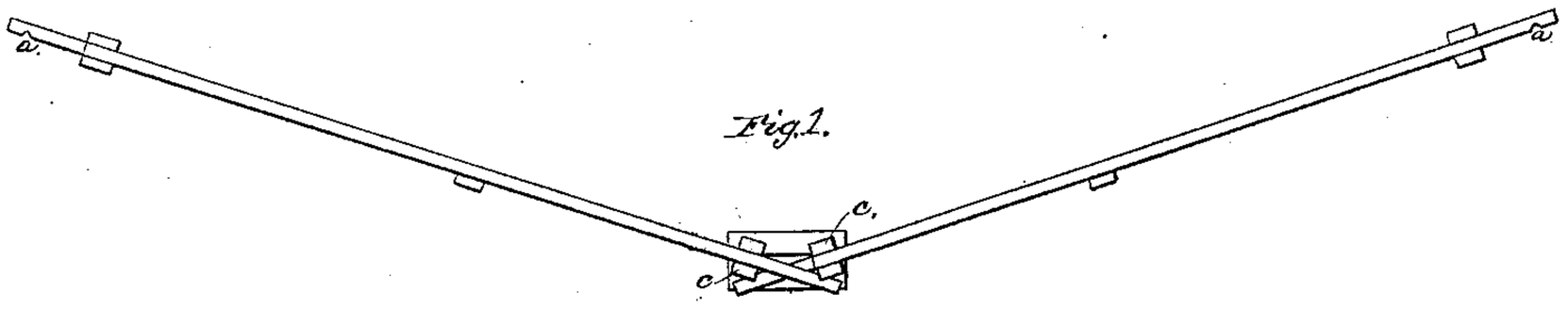


Fig. 1.



UNITED STATES PATENT OFFICE.

PETER S. CARHARTT, OF COLLAMER, NEW YORK.

FIELD-FENCE.

Specification of Letters Patent No. 19,491, dated March 2, 1858.

To all whom it may concern:

Be it known that I, PETER S. CARHARTT, of Collamer, in the county of Onondaga and State of New York, have invented a new and Improved Portable Fence; and I do hereby declare that the following is a full and exact description of the said invention, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a plan view. Fig. 2 an elevation of my improved portable fence, showing the manner in which the panels go together. Figs. 3 and 4 are isometrical perspective views of the junction of 2 panels or sections. The former represents said junction when seen from the outside, the latter when seen from the inside of the angle formed by 2 panels joined in the manner hereinafter described. Figs. 5 and 6 are perspective detail views of grooves which are wrought into the ends of boards or rails which are to lap over and to fit onto the angle of the batten or posts. Fig. 7 is a perspective view of the shoe or socket placed at the junction of 2 panels, which serve as supports for the batten or posts belonging to both of them.

a is a groove cut in the ends of the boards or rails *b*, in such a manner that when the panels are placed together the groove in the end of each panel fits on to the corner of the batten *c*, on the adjoining panel.

d is a shoe or foundation upon which the fence stands.

To enable others to make and use my invention, I will proceed to describe its construction.

I construct the panels or sections of boards of any desirable number, length, width and thickness. Each rail projects beyond the battens from five to six inches as the thickness of the rails may require, the first or top rail projecting at one end of the panel and the second at the other end and so on alternately. In these ends I cut a groove at one end of the panel on one side and at the other on the opposite. This groove is cut at such a distance from the battens and of such a depth as to give the fence the desired angle. When put together and strained lengthwise the groove in the end of each panel hooks on to the batten of the adjoining panel, holding each in a firm and substantial manner. The shoe or foundation I construct of plank with a triangular piece fastened on the top so as to fit between the battens of the panels in such a manner as to prevent them from slipping.

What I claim as my invention and desire to secure by Letters Patent is—

1. The mutually binding connection of panels of portable fences consisting of rails having angular grooves so as to lap over and to fit onto the batten, said rails being arranged in relation to the batten in the manner and for the purposes specified herein.

2. In combination with pairs of panels connected in the manner herein set forth I claim the shoes or sockets made of planks of triangular form, fitting into the spaces between the batten of both panels so as to secure their relative position in a permanent manner substantially as set forth.

PETER S. CARHARTT.

Witnesses:

H. D. CARHART,

H. D. HATCH.