R. M. Garrettson,

Camp Stool,

No. 29,580. Patented Aug. 14, 1860.

Fig. 1.

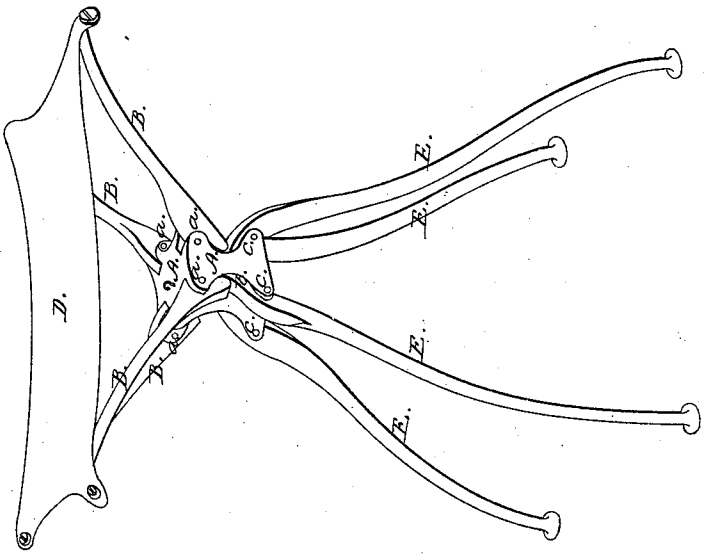


Fig. 3.

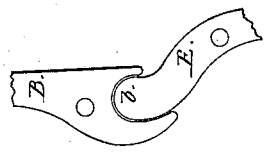
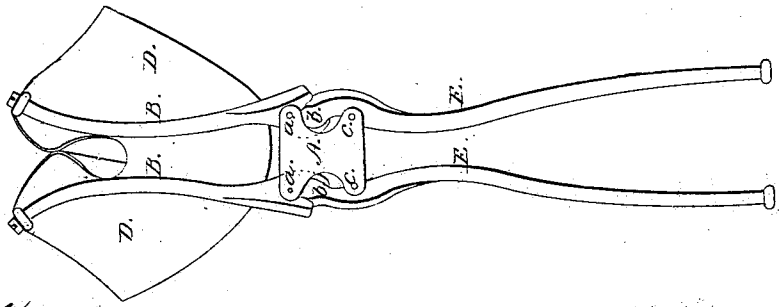


Fig. 2.



Witnesses:

B. G. Girouard

Inventor:

R. M. Garrettson

UNITED STATES PATENT OFFICE.

R. M. GARRETTSON, OF RHINEBECK, NEW YORK.

CAMP-STOOL.

Specification of Letters Patent No. 29,580, dated August 14, 1860.

To all whom it may concern:

Be it known that I, R. M. GARRETTSON, of Rhinebeck, in the county of Dutchess and State of New York, have invented a new and Improved Camp-Stool; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 represents a perspective view of the improved camp stool in an open state. Fig. 2 is a view of the stool when closed up. Fig. 3 shows the jointed ends of the arms and legs of the stool.

Similar letters of reference indicate corresponding parts in the three figures.

This invention consists in so pivoting the legs and arms of the stool to a block that each arm will form a brace for its respective leg, and thus when the arms are spread out and the canvas seat stretched over them and a weight put upon the seat, the legs will be spread out and are firmly held in this state, so also when the arms are contracted in folding up the stool, the legs will be drawn together and held in this position, as will be hereinafter described and represented.

To enable those skilled in the art to fully understand my invention I will proceed to describe its construction and operation.

In the drawings, A is a block with its vertical sides scalloped and with deep slots in each corner. This block is made partially hollow so as to be as light as possible.

B are four curved arms that are formed with curved enlargements on one of their ends, and on the other ends a button or hook may be cast, or any other suitable attachment may be made for securing the corners of the canvas seat bottom D. These four arms are jointed to the upper corners of the block at *a*, *a*, so that they may be closed up as in Fig. 2, or opened out as in Fig. 1.

E, E, E, E are the legs that are curved as represented in the drawings, and that have circular enlargements *b*, formed on one of their ends. The legs E, are jointed to the lower corners of the block A, at *c*, and when thus attached to the block they are capable of opening or closing up as represented in Figs. 1 and 2 respectively; their ends *b*, which I shall call balls fit into the sockets formed in the ends of the arms which connect the arms with the legs in such a manner that when one is opened or distended the other will open and vice versa; the pivots and points where the arms and legs are jointed to the block A, thus become their fulcra, and it will be seen that when a pressure is put upon the arms when they are in an open state the legs will in consequence of the peculiar ball and socket connection above described be held firmly in an open state also, then by bringing together the legs or the arms, the stool will be closed up in a very compact and portable shape.

It will be seen that by using a three cornered block, a three legged stool may be formed the manner of jointing and connecting the arms and legs being the same as described.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is:—

Pivoting the arms B, B, B, B, and the legs E, E, E, E, to the slotted block A, and connecting these arms and these legs together by the peculiar joint herein described, so that the ends of said arms will act upon the ends of said legs, in the block A, in opening or closing the arms.

R. M. GARRETTSON.

Witnesses:
B. GIROUX,
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