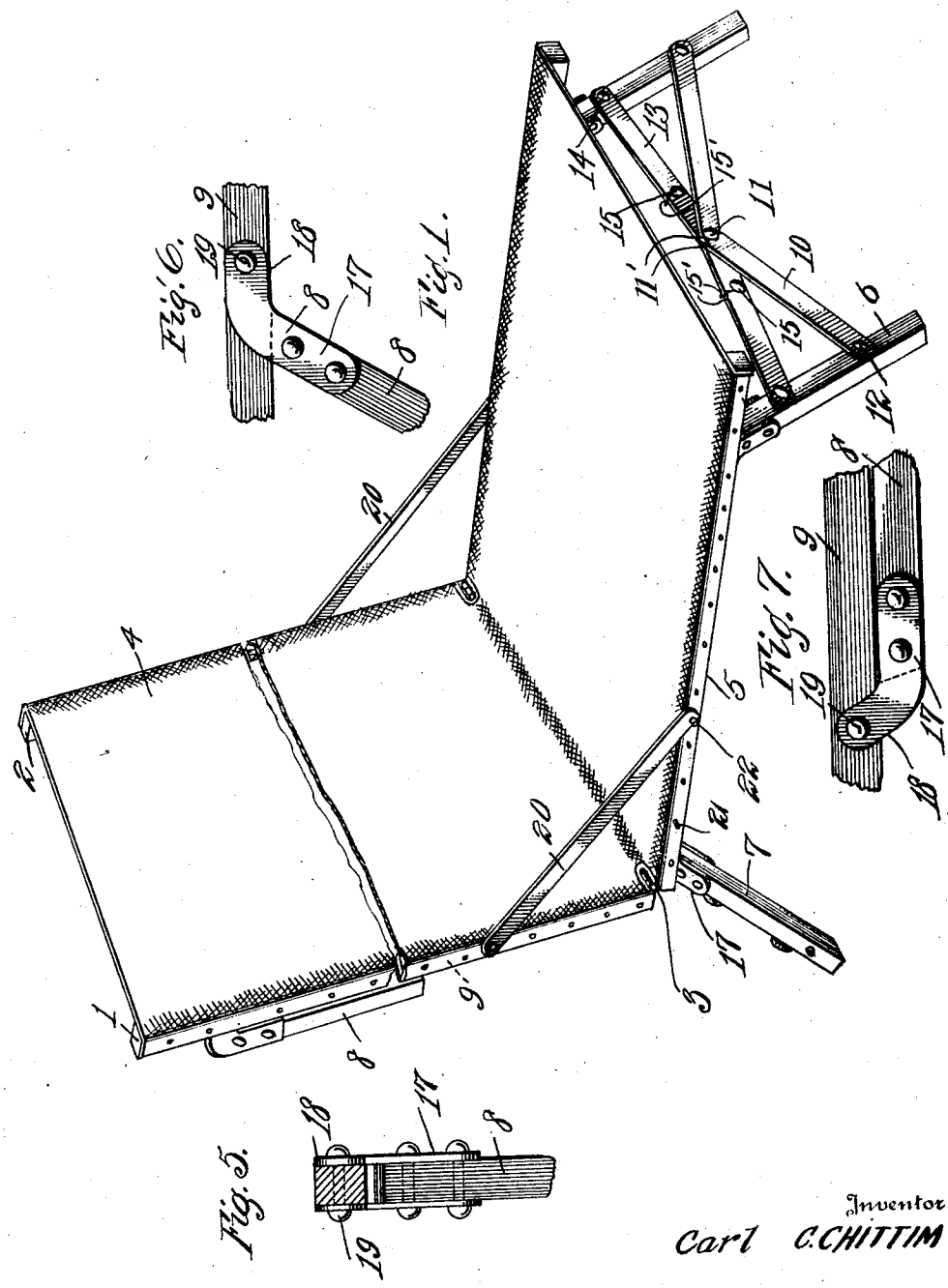
Sept. 1, 1925. 1,551,538

C. C. CHITTIM

COT

Filed March 5, 1923 2 Sheets-Sheet 1



Inventor
Carl C. CHITTIM

Witnesses
F. H. Day Co.

By Richard B. Ower
Attorney

Sept. 1, 1925. 1,551,538

C. C. CHITTIM

COT

Filed March 5, 1923 2 Sheets-Sheet 2

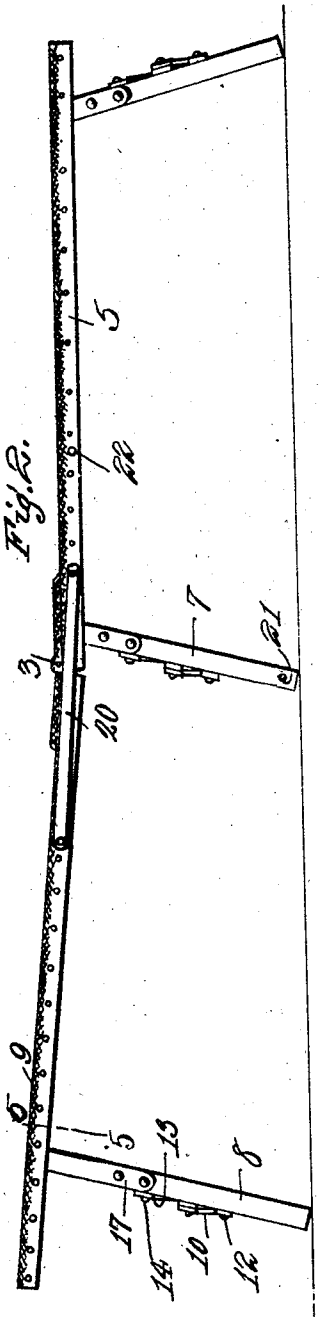


Fig. 2.

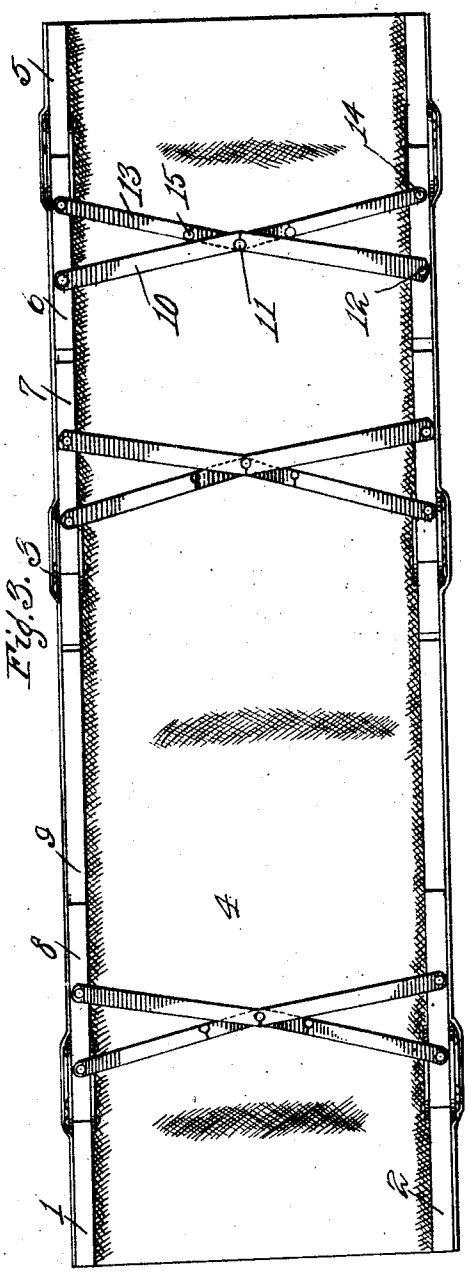


Fig. 3.

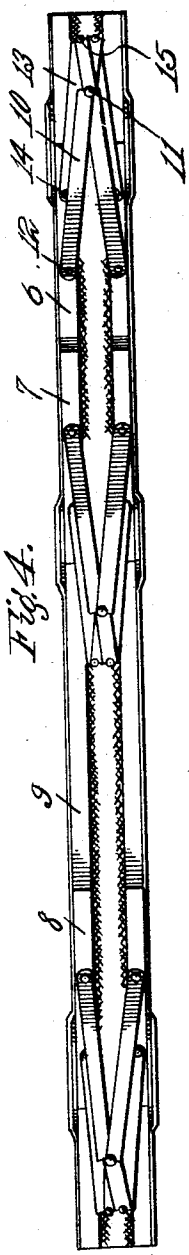


Fig. 4.

Inventor
Carl C. CHITTIM

Witnesses
H. H. Jay Co.

By Richard B. Owen
Attorney

Patented Sept. 1, 1925. 1,551,538

UNITED STATES PATENT OFFICE.

CARL C. CHITTIM, OF SPRINGFIELD, MISSOURI.

COT.

Application filed March 5, 1923. Serial No. 623,015.

To all whom it may concern:

Be it known that I, CARL C. CHITTIM, a citizen of the United States, residing at Springfield, in the county of Greene and State of Missouri, have invented certain new and useful Improvements in a Cot, of which the following is a specification.

The present invention relates to a cot having for its principal object to provide a structure capable of being folded so as to be readily portable from place to place taking up a minimum amount of space.

Another important object of the invention is to provide a cot including a structure which may be utilized as a very comfortable chair and as a stretcher.

Another important object of the invention is to provide a device of this nature which will be simple and efficient in construction, durable, comparatively inexpensive to manufacture, reliable in use and well adapted to the purpose for which it is designed.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, can be made within the scope of what is claimed, without departing from the spirit of the invention.

In the drawing

Figure 1 is a perspective of the device showing the same used as a chair.

Figure 2 is a side elevation of the same used as a cot,

Figure 3 is a bottom plan of the device showing the legs folded,

Figure 4 is a similar view showing the device folded,

Figure 5 is a detail enlarged section taken substantially on the line 5—5 of Figure 2 looking to the left,

Figure 6 is a detail view showing a side elevation of the structure shown in Figure 5, and

Figure 7 is a similar view showing the same structure folded.

Referring to the drawing in detail it will be seen that the device consists of a frame formed by the longitudinal members 1 and 2 which are formed in sections hinged together as at 3. A suitable flexible material 4 spans the longitudinal members 1 and 2 and such material would preferably be canvas. One pair of sections of the longitudinal members 1 and 2 have hinged thereto a pair of legs 6 adjacent one end and a pair of legs 7 adjacent their other end. A single pair of legs 8 are hingedly connected to the other sections 9. As is indicated to advantage in Figures 1 and 2, the legs 6 and 7 are disposed so as to diverge from each other when in an extended or nonfolded position. The legs 8 as is indicated in Figure 2 diverge from the legs 6 and extend substantially parallel with the legs 7. I have provided means for locking the two legs of the pairs 6, 7 and 8 in spaced relation to each other. This means consists of the two rods 10 which are pivoted together at 11 and to the legs at 12. The pivoted ends 11 of the rod 10 being provided with offset lips 11′ abut each other when the rods are positioned in their extended positions as is shown in Figure 1. A second pair of rods 13 are pivoted to the legs at 14 and together at 11. The pivot 11 is in the form of a bolt piercing the inner ends of rods 10 and 13 and it is to be noted that this bolt will be located between a line joining the pivots 14 and a line joining the pivots 12 when the legs are in extended and braced positions. The rods 13 are formed in sections which are pivoted together at 15. The sections of the rods 13 are provided at their pivoted ends 15 with offset lips 15′ which abut each other when the rods are extended as shown in Figure 1. When the sections are in alignment with each other, the legs are securely locked in spaced relation and in order to break the sections out of alignment it is necessary to lift upwardly at the pivot points 15.

The manner in which the various legs are hinged to the frame is indicated to advantage in Figures 5, 6 and 7 wherein it will be seen that the leg 8 at its upper end is provided with a pair of plates 17 which are provided with curved extensions 18 pivoted by the rivet or bolt 19 to the frame. When the legs are in the position shown in Figures 1 and 2 it will be seen that the top of the leg abuts the frame so that it will remain in the extended position until placed in a folded position because of the obtuse angle formed between the frame and the legs in the direction in which the leg would pivot to a closed position.

When the device is used as a stretcher a

pair of brace rods 20 pivoted to the sections 9 and terminating in hooked ends engage with pins 21 on the frame. When it is desired to use the device as a chair, the sections 9 are raised to the position indicated in Figure 1 and the rods 20 have their hooked ends engaged with the pins 22 on the sections 5.

When it is desired to fold the cot all that is necessary to do is to break the rods 13 so that their sections will be out of alignment with each other and the longitudinal members 1 and 2 may be placed in substantial abutment with each other as indicated in Figure 4 at which time the sections 5 and 9 may be folded over against each other.

Having thus described my invention what I claim as new is:—

1. A device of the class described including a frame, foldable legs on the frame, said legs arranged in pairs, a pair of rods one pivoted to each of the legs and pivoted to each other at their other ends, said last mentioned ends being provided with offset abutting lips adapted to engage with each other when the rods are in an extended position, a second pair of rods formed in sections pivoted together, the ends of the sections pivoted together being provided with offset lips adapted to abut each other when the rods ar extended, one of said latter rods pivoted to each of the legs and pivoted to each other at the point where the first mentioned rods are pivoted together.

2. A device of the class described including a frame, foldable legs on the frame arranged in pairs, two rods pivoted at their outer ends to the legs of each pair, two other rods pivoted at their outer ends to the legs of each pair above the points at which the first mentioned legs are pivoted, a pivot pin passing through the inner end of all four rods, each of the second mentioned rods being formed in two sections, stop hinges pivoting the two sections together, and stop hinges disposed between the first mentioned rods, all of said stop hinges being foldable in one direction only, said pin, when the legs are in extended and braced position, being located between a line joining the pivots of the first mentioned rods with the legs and another line joining the pivots of the second mentioned rods with the legs.

In testimony whereof I affix my signature.

CARL C. CHITTIM.