(No Model.)

F. REMINGTON.

STRETCHER AND AMMUNITION CARRIER.

No. 547,288. Patented Oct. 1, 1895.

Fig. 1,

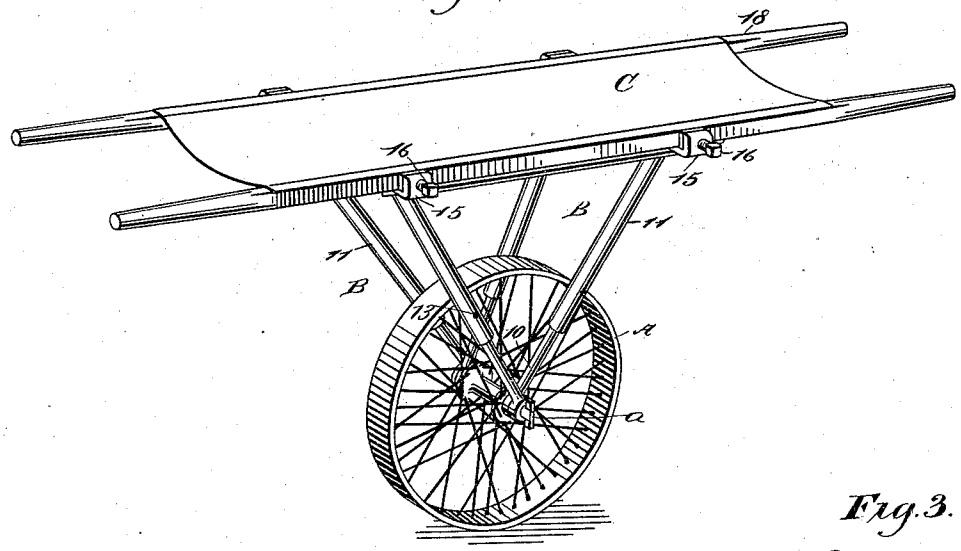


Fig. 2,

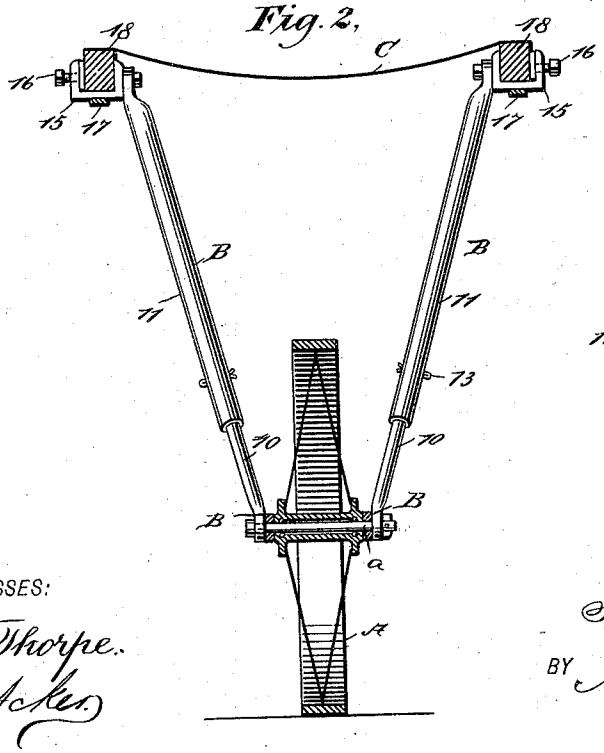
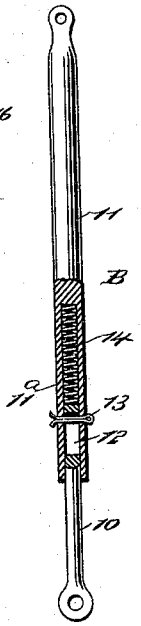


Fig. 3.



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STRETCHER AND AMMUNITION-CARRIER.

SPECIFICATION forming part of Letters Patent No. 547,288, dated October 1, 1895.

Application filed May 24, 1895. Serial No. 550,566. (No model.)

To all whom it may concern:

Be it known that I, FREDERIC REMINGTON, of New Rochelle, in the county of Westchester and State of New York, have invented a new and Improved Stretcher and Ammunition-Carrier, of which the following is a full, clear, and exact description.

My invention relates to an improvement in vehicles adapted for use on the battle-field, but which will be equally as useful wherever a stretcher or other equivalent appliance is to be conveyed from place to place; and the object of this invention is to provide a vehicle in which a stretcher may be expeditiously and conveniently secured, and the party or parties to be carried by the stretcher conveyed with a maximum of ease and speed to a predetermined point, the device being so light that it will not interfere with the carrying of the stretcher or lifting of the same over obstructions; and a further object of the invention is to provide a vehicle which may be used with equal facility for conveying ammunition from one point to another in a speedy and safe manner.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the vehicle, having the stretcher applied thereto. Fig. 2 is a vertical section through the stretcher and through the central portion of the vehicle, and Fig. 3 is a detail sectional view of one of the supporting-arms of the vehicle.

In carrying out the invention a single wheel A is employed in the construction of the vehicle, and this wheel may be of any approved character. Preferably it is shaped somewhat as a bicycle-wheel, and may be provided with a cushion-tire, if desired. A spindle *a* is loosely mounted in the hub of said wheel, roller-bearings being provided for it, and the said spindle serves to support the lower ends of four supporting-arms B. These arms are arranged in pairs, and the arms have an upward and outward inclination in opposite directions, whereby the two sets of arms collectively represent approximately the letter V.

The arms B are made in two sections 10 and 11, the upper section 11 being provided with a bore 11^a in the lower end to receive the section 10, the latter being loosely mounted on the spindle *a*. The section 10 is provided within the bore 11^a of the section 11 of each supporting-arm with a longitudinal slot 12, and a pin 13 is passed through the section 11 and through the slot of the section 10, as shown in Fig. 3, limiting the movement of one section in the other, and a cushion is provided between the two sections in the nature of a spring 14, contained in the upper portion of the bore 11^a of the upper section 11, and having bearing upon the upper end of the section 10 of a supporting-arm, as is likewise shown in Fig. 3.

At the upper end of each of the supporting-arms B a bearing 15 is secured, either rigidly or pivotally, as may be found desirable, and each bearing is provided with a set-screw 16 or its equivalent, the bearings at each side of the vehicle being connected by a cross-bar 17 or its equivalent. The bearings 15 are preferably substantially U-shaped in general contour or are otherwise formed to receive the side bars 18 of the stretcher C or the side bars of a receptacle adapted for the reception of ammunition, and by tightening up the set-screws 16 the frame of the stretcher or ammunition-carrier will be firmly held in the frame of the vehicle, so that the two will be substantially integral, and it is evident that the stretcher or the ammunition-carrier may be adjusted upon the frame of the vehicle to bring the wheel under the center thereof or at any other desired point in the length of the stretcher.

It is furthermore evident that the device may be made so light as not to inconvenience the attendants in carrying the same up or down stairs or lifting it over obstructions, and that the vehicle, when not required for use, may be folded up to occupy a minimum of space, since the arms B at each side may be carried parallel with each other.

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

1. A stretcher or ammunition carrier, the

same consisting of a wheel, an axle upon which said wheel revolves, and telescopic cushioned arms pivoted upon the said axle at opposite sides of the wheel and extending upwardly in pairs in opposite directions from said axle, each arm being provided with a socket and a locking device connected with the socket, the sockets being adapted for the reception of a stretcher or ammunition carrying frame, as and for the purpose set forth.

2. A stretcher or ammunition carrier, the same consisting of a wheel, an axle upon which the wheel is loosely mounted, arms pivoted in pairs on the said axle, the pairs of arms extending upwardly therefrom in opposite directions, presenting in general arrangement substantially the form of the letter V, each arm being made in two sections, an upper receiving section and a lower entering section, the movement of one within the other being limited and the two sections being separated by a spring contained within the receiving section and having bearing upon the entering section, a socket secured to the upper portion of each arm, provided with set screws, and connecting bars uniting the sockets at the sides of the vehicle, as and for the purpose specified.

FREDERIC REMINGTON.

Witnesses:
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