No. 824,041. PATENTED JUNE 19, 1906.

P. F. PILLINER.

IMPLEMENT FOR PUTTING ON PNEUMATIC TIRES.

APPLICATION FILED NOV. 9, 1905.

Fig. 1.

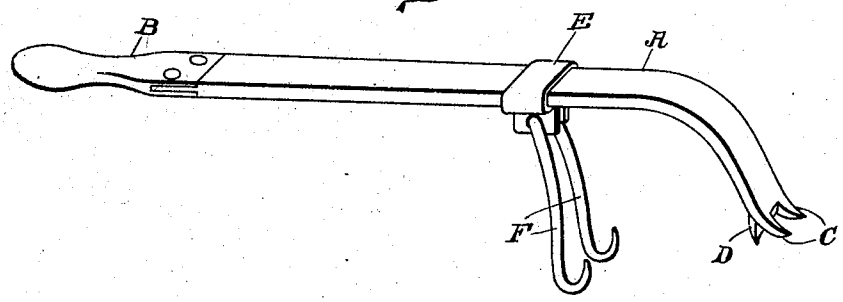
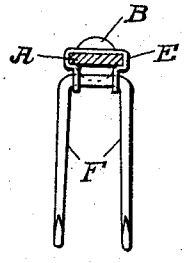


Fig. 2.



Witnesses

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PHILIP F. PILLINER, OF PHILADELPHIA, PENNSYLVANIA.

IMPLEMENT FOR PUTTING ON PNEUMATIC TIRES.

No. 824,041. Specification of Letters Patent. Patented June 19, 1906.

Application filed November 9, 1905. Serial No. 286,517.

To all whom it may concern:

Be it known that I, PHILIP F. PILLINER, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a certain new and useful Improvement in Implements for Putting on Pneumatic Tires, of which the following is a specification.

My invention relates to a new and useful improvement in implements for putting on pneumatic tires, and has for its object to provide an exceedingly simple and effective device by which a pneumatic tire may be put upon the rim of a wheel and the valve inserted through said rim without injury.

With these ends in view my invention consists in the details of construction and combination of elements hereinafter set forth, and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a perspective of my improved implement; Fig. 2, a cross-section of the same.

Referring to the drawings, A represents a bar, which may be made of steel or other suitable material, to which is attached a handle B, while the opposite end of this bar is curved and terminates in the prongs C and D, as clearly shown.

Upon the bar A is fitted a clip E, to which is pivoted the double hook F, and this clip is adapted to slide on the bar.

In practice the prongs C and D are engaged with the channel of the wheel, the double hook F engaging with the tire by which the latter is lifted into place, enabling the operator to adjust the valves and lugs so that they will pass through the holes in the rim provided for that purpose without injury thereto.

By the use of my improvement a great saving of labor and time is effected and a tire more readily adjusted to a wheel than can be possibly done by the present method.

Having thus fully described my invention, what I claim as new and useful is—

1. An implement of the character described, the combination of a bar, spaced prongs on one end of the bar, an additional prong on the bar intermediate the spaced prongs adjacent the base thereof and extending at approximately right angles thereto, a clip embracing the bar intermediate its length and a double hook pivotally held by the clip.

2. An implement of the character described, the combination of a bar, spaced prongs on one end of the bar an additional prong on the bar intermediate the spaced prongs adjacent the base thereof, and extending at approximately right angles thereto, a clip embracing the bar intermediate its length, and a double hook pivotally held by the clip, said double hook engaging the clip in such a manner as to hold the clip against displacement from the bar.

In testimony whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

PHILIP F. PILLINER.

Witnesses:

MARY E. HAMER,

S. M. GALLAGHER.