

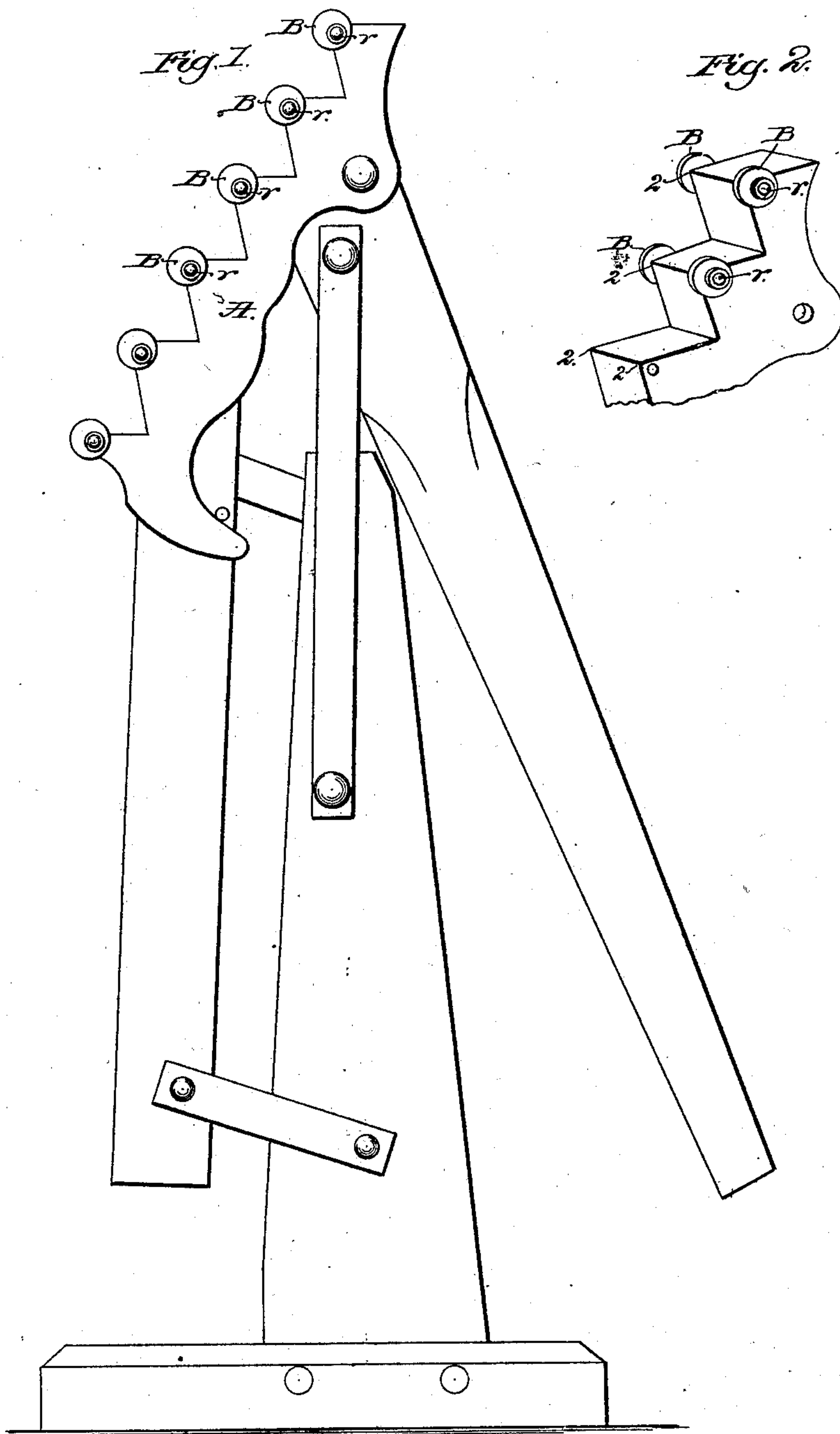
(No Model.)

E. PRESCOTT.

LIFTING JACK.

No. 272,899.

Patented Feb. 27, 1883.



Witnesses.

John F. C. Prentiss
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Inventor.

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UNITED STATES PATENT OFFICE.

EDWIN PRESCOTT, OF ARLINGTON, MASSACHUSETTS.

LIFTING-JACK.

SPECIFICATION forming part of Letters Patent No. 272,899, dated February 27, 1883.

Application filed January 22, 1883. (No model.)

To all whom it may concern:

Be it known that I, EDWIN PRESCOTT, of Arlington, county of Middlesex, State of Massachusetts, have invented an Improvement in Lifting-Jacks, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

This invention has for its object to protect a carriage axle from blows when throwing or placing the head of the lifting-jack under the same; and my invention consists in combining elastic or yielding buffers with the notched or stepped head of the jack, to shield the corners of the said steps and prevent them from striking the axle.

In this my invention the corners are directly shielded by elastic or yielding buffers, so that the metal of which the notched head is composed cannot strike against the axle.

Figure 1 represents in side elevation a lifting-jack provided with my improvements, and Fig. 2 a detail of the same in perspective.

The jack which I have selected upon which to embody my invention is substantially such as in my United States Patent No. 207,442, heretofore granted to me, to which reference may be had. The notched head A, usually of cast metal, has a series of steps adapted to engage or fit under axles of different height.

In order to obviate marring the axle by the striking of the corner 2 of the head against it when the head A is being placed under the axle, I provide the corners 2 of the head, at each end of each step, with an elastic (preferably an india-rubber) buffer, B. (shown in Figs. 1 and 2 as made circular, and as connected with the head by a suitable rivet, *r*;) but it is obvious that the buffers to overlap or shield the corners 2 may be otherwise attached, and it is also obvious that the steps of the buffers may be modified without departing from my invention.

It will be noticed that in this my invention the corner buffers extend beyond the metal corners of the head, which corners are to be shielded, so as not to come in contact with the axle.

I claim—

In a lifting-jack, the combination, with the notched or stepped head, of elastic or yielding buffers to shield the corners 2 of the said step, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDWIN PRESCOTT.

Witnesses:

G. W. GREGORY,
BERNICE J. NOYES.