

L. J. LABOUNTY.  
PICKER CHECK FOR LOOMS.

No. 49,830.

Patented Sept. 5, 1865.

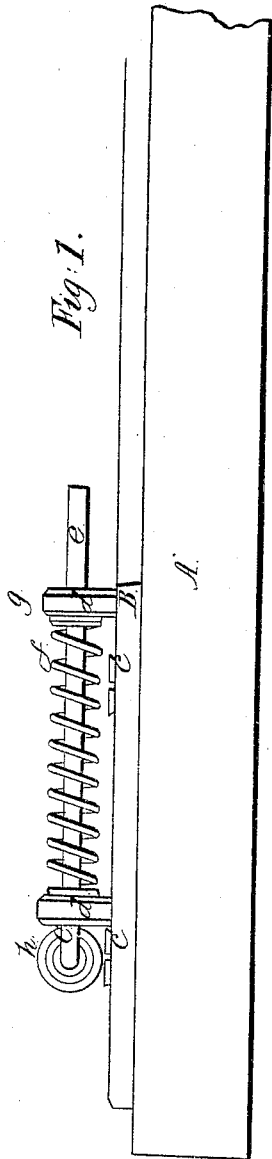
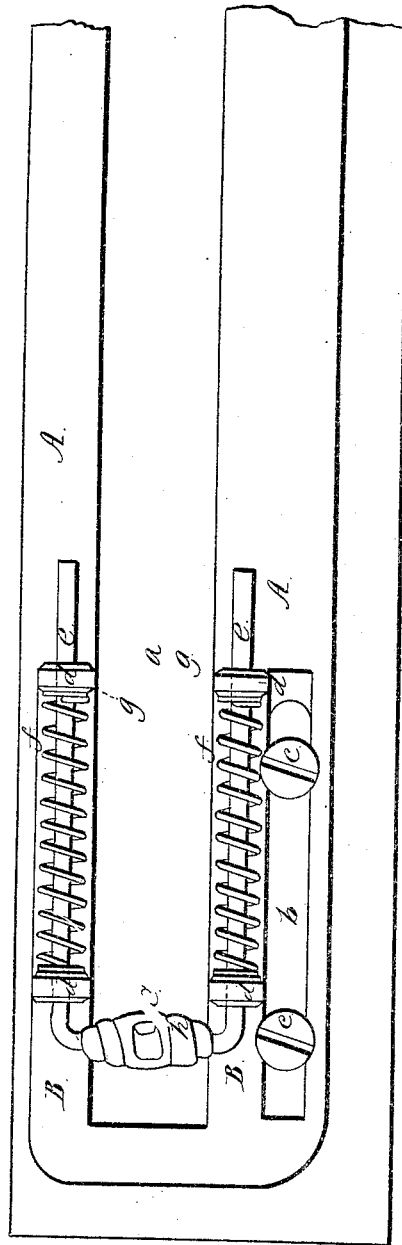


Fig. 2.



Witnesses:  
P. D. Hale Jr.  
Frederick C. Smith

Inventor:  
L. J. Labounty  
by his attorney  
R. H. Eady

# UNITED STATES PATENT OFFICE.

LEONARD J. LABOUNTY, OF LOWELL, MASSACHUSETTS, ASSIGNOR TO HIMSELF AND ALLEN P. BICKFORD, OF SAME PLACE.

## IMPROVEMENT IN PICKER-CHECKS FOR LOOMS.

Specification forming part of Letters Patent No. 49,830, dated September 5, 1865.

*To all whom it may concern:*

Be it known that I, LEONARD J. LABOUNTY, of Lowell, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Looms; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a side elevation, and Fig. 2 an under side view, of it as applied to the race-beam of the loom.

My invention consists of a spring-bunter and an adjustable frame for holding the same and applying it to the breast-beam in such manner that the position of the bunter relatively to the outer end of the picker-staff of the said beam may be adjusted as circumstances may require.

In the drawings, A denotes part of the race-beam of the lay of the loom—that is, the part thereof on which the shuttle-box is usually arranged.

B is a metallic frame formed and placed with respect to the picker-staff slot *a* in manner as shown in the drawings, and being provided with an elongated slot, *b*. The said slot *b* is for the reception of two screws, *c c*, which are to be passed through the slot and be screwed into the race-beam until their heads may come into close contact with the frame B and hold it firmly to the race-beam.

Four short posts or standards, *d d d d*, extend from the frame B, and have holes made through them in order that they may receive, support, and allow to slide freely through them the legs *e e* of a spring-bunter, C. A helical

spring, *f*, encircles each of the said legs, and abuts at one end against one of the standards and at the other end against a collar, *g*, fixed to the leg, or held in place thereon by a pin driven down through the leg. An elastic cushion, *h*, is applied to that part of the bunter which is between its two legs, the said cushion being composed of a strip of leather or other suitable material wound about the said part of the bunter.

I am aware that it has been customary to employ at the extremity of a shuttle-box an elastic cushion or spring for the picker-staff to abut against, the same being in order to prevent injury to the staff, as well as the displacement of the yarn from the spindle of the shuttle. Therefore I make no claim to such a use or application of a spring or cushion, my invention having reference to one capable of being adjusted, as described, for the purpose of preventing the picker from striking too hard against the outer end of the slot of the race beam in which it may travel, as well as to compensate for the loss of elasticity by the springs, which, it is well known, are apt to grow weaker while in use.

I therefore claim—

The combination of the bunter C, made and provided with springs, as explained, with the adjustable holding-frame B, having adjustments, substantially as specified.

LEONARD J. LABOUNTY.

Witnesses:

R. H. EDDY,  
F. P. HALE, Jr.