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PATENTED SEPT. 5, 1905.

A. ALLEN, JR.
BUNTER FOR LOOM PICKER STICKS.
APPLICATION FILED MAR. 8, 1905.

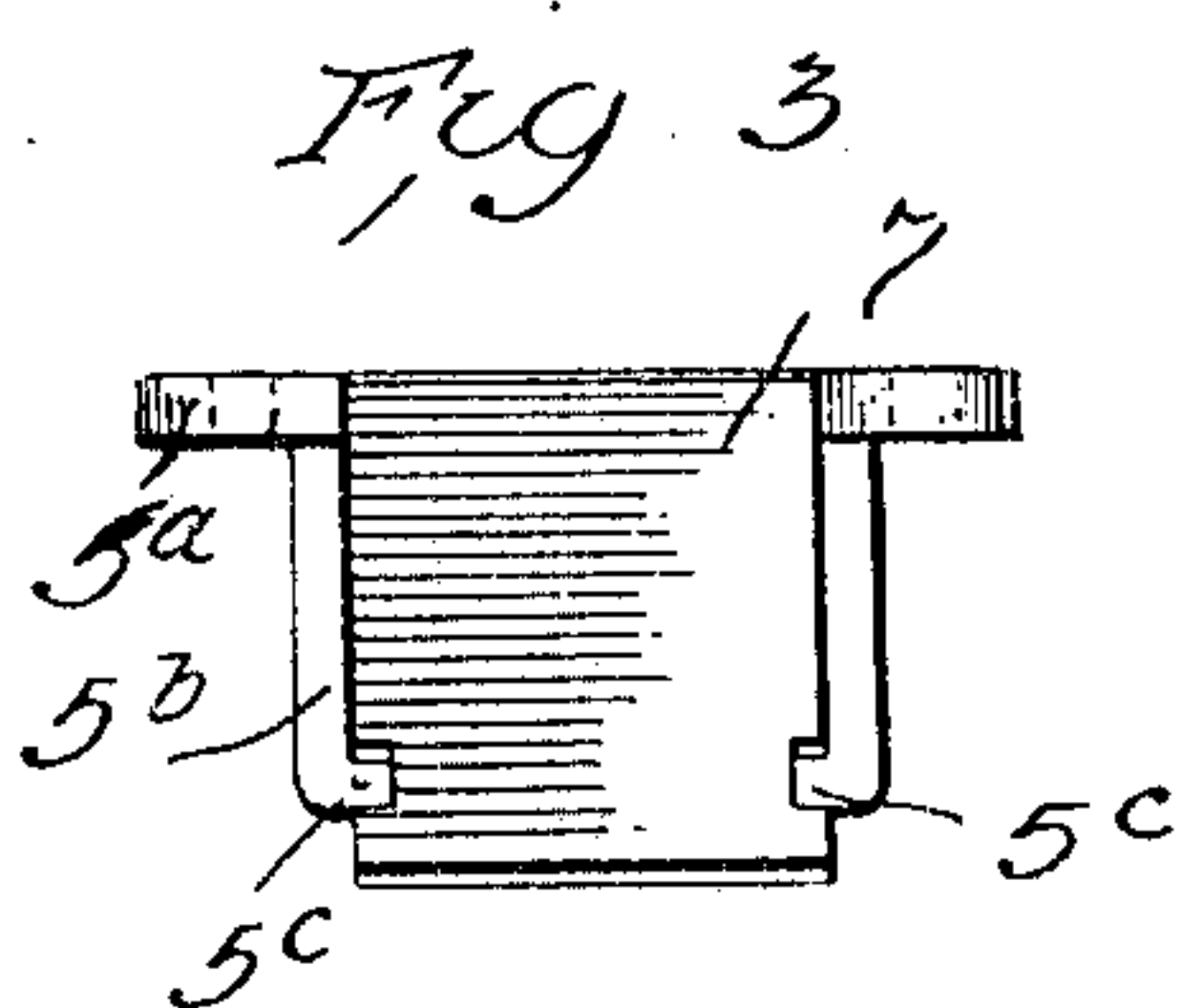
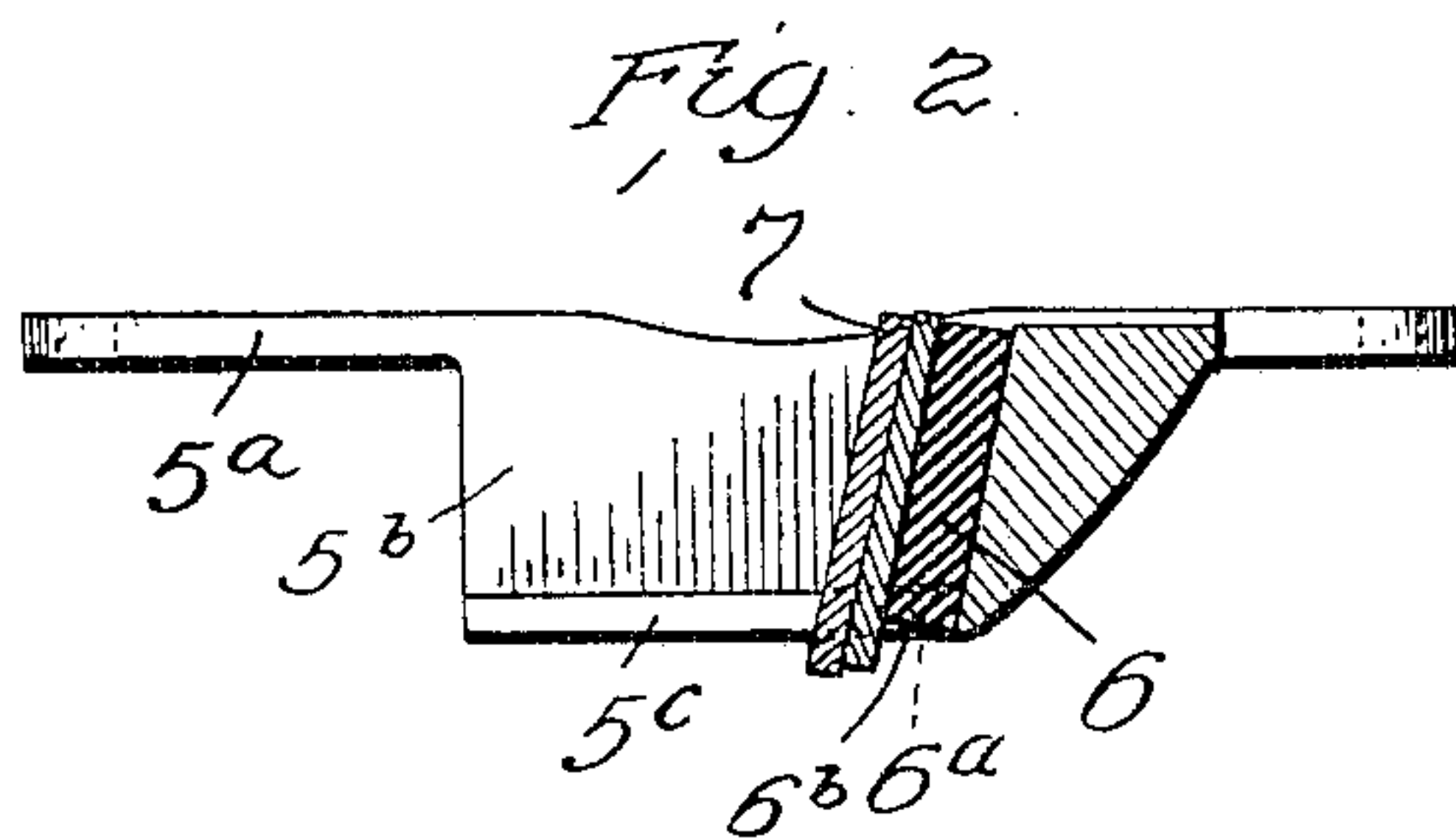
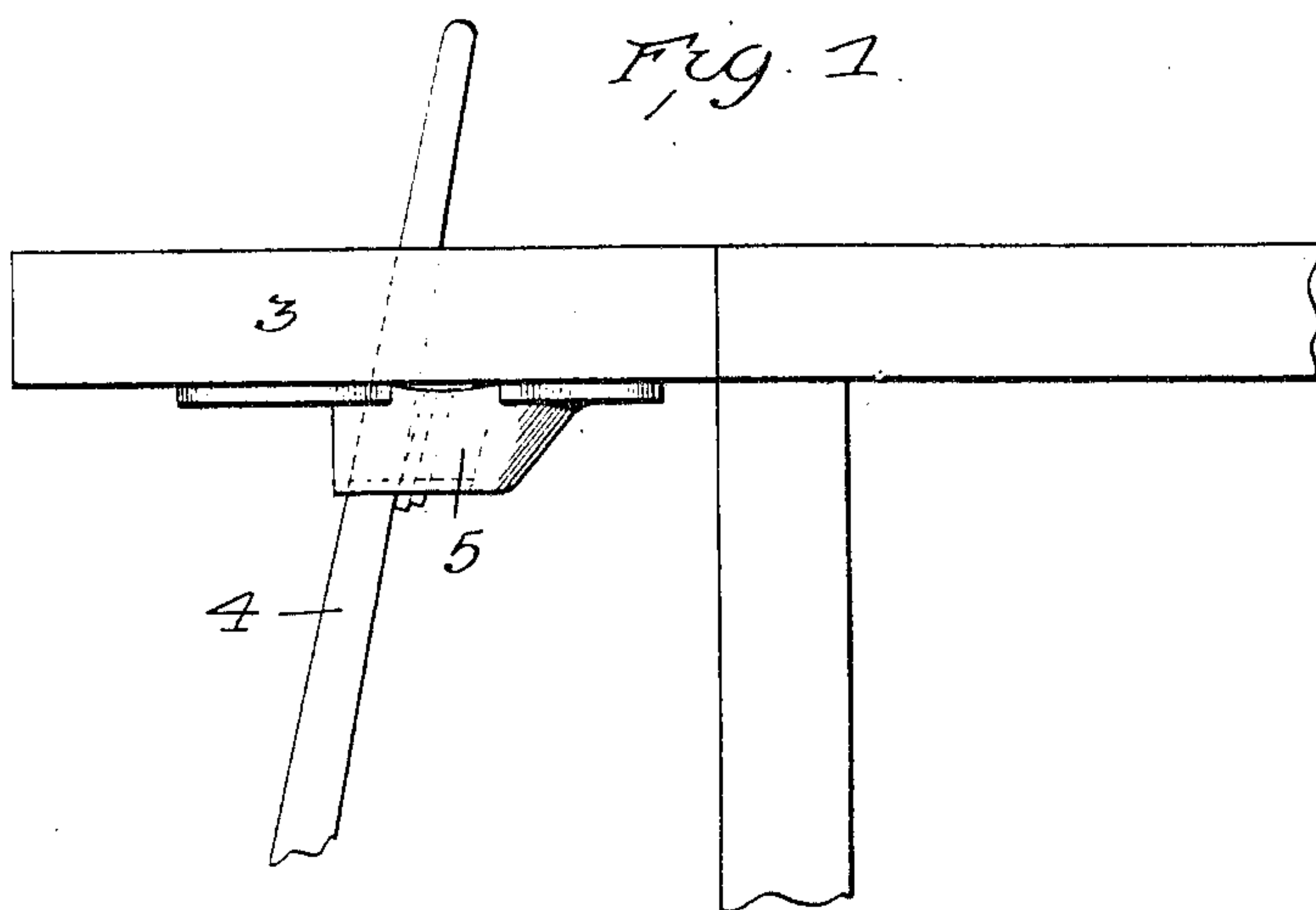
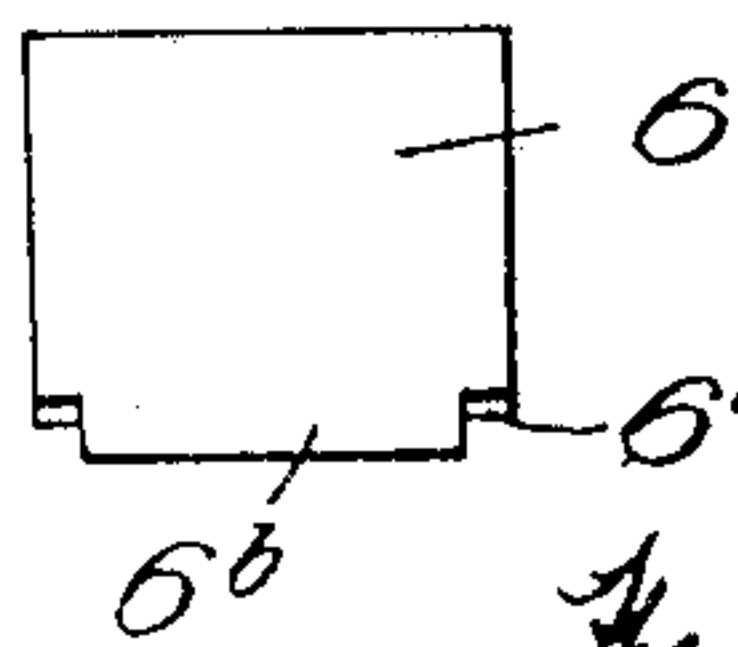


Fig. 4.



Attest:
C. S. Middleton
Edward N. Sarton

Inventor
Alexander Allen, Jr.
By Spear Middleton, Donaldson
Spear
Attys

UNITED STATES PATENT OFFICE.

ALEXANDER ALLEN, JR., OF NORTH OXFORD, MASSACHUSETTS.

BUNTER FOR LOOM PICKER-STICKS.

No. 798,860.

Specification of Letters Patent.

Patented Sept. 5, 1905.

Application filed March 8, 1905. Serial No. 249,035.

To all whom it may concern:

Be it known that I, ALEXANDER ALLEN, JR., a citizen of the United States, residing at North Oxford, Massachusetts, have invented
5 certain new and useful Improvements in Bunters for Loom Picker-Sticks, of which the following is a specification.

My invention relates to improvements in stops or bunters for picker-sticks for looms.

10 In devising my said invention I have aimed to provide a bunter which may be quickly and easily applied to and detached from the loom, which will be durable and effective, and not liable to be affected by the jar of the loom.

15 I have illustrated my invention in the accompanying drawings, in which—

Figure 1 is an elevation showing a sufficient portion of the loom to illustrate the application of my invention, while Fig. 2 is a detailed
20 view. Fig. 3 is a plan view of the holder, and Fig. 4 is a detail.

Referring by reference characters to the drawings, the numeral 3 designates a shuttle-box, and 4 the picker-stick, operating in the
25 manner customary in looms.

The numeral 5 designates a holder for the yielding material which takes up the shock of the picker-stick. This holder 5 is preferably formed of cast metal, having a horizontal
30 flange 5^a, provided with screw-holes, by which it may be secured to the under side of the shuttle-box. The holder has parallel walls 5^b, with the space between open on the side toward the picker-stick and having inwardly-
35 extending lips or flanges 5^c at the bottom. The space between these inwardly-turned lips or flanges 5^c corresponds in width to the thickness of the picker-stick.

40 The numeral 6 designates a block of rubber which is designed by its elasticity to take up

the shock of the picker-stick, and this block is shaped to conform to the space within the sides 5^b and flanges 5^c. It preferably has rabbeted portions 6^a, so that a portion 6^b extends
45 down between the flanges. Against the face of this rubber block is placed a layer or layers 7 of leather of corresponding shape to take up the wear.

By this construction it will be readily seen that the bunter may be quickly secured to a
50 shuttle-box and by reason of its simple construction will be very durable. Further, as the only parts which are at all likely to wear out are the rubber block and leather facing, which are removably seated in the recess in
55 the holder, these may be quickly removed and replaced at any time.

Having thus described my invention, what I claim is—

1. In a loom, the combination with a station-
60 ary part thereof, of a holder secured to said part and having parallel walls, horizontal flanges extending inward from the lower edges of said parallel walls and cushion means between said parallel walls and supported by
65 the flanges, substantially as described.

2. In a device of the character described, a holder having parallel walls and inwardly-
turned flanges forming a recess with a contracted bottom, a rubber block seated in said
70 recess and a layer of leather also seated in said recess and covering the face of the rubber block, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ALEXANDER ALLEN, JR.

Witnesses:

JAMES F. MCGOVERN,
JAMES W. BURKE.