

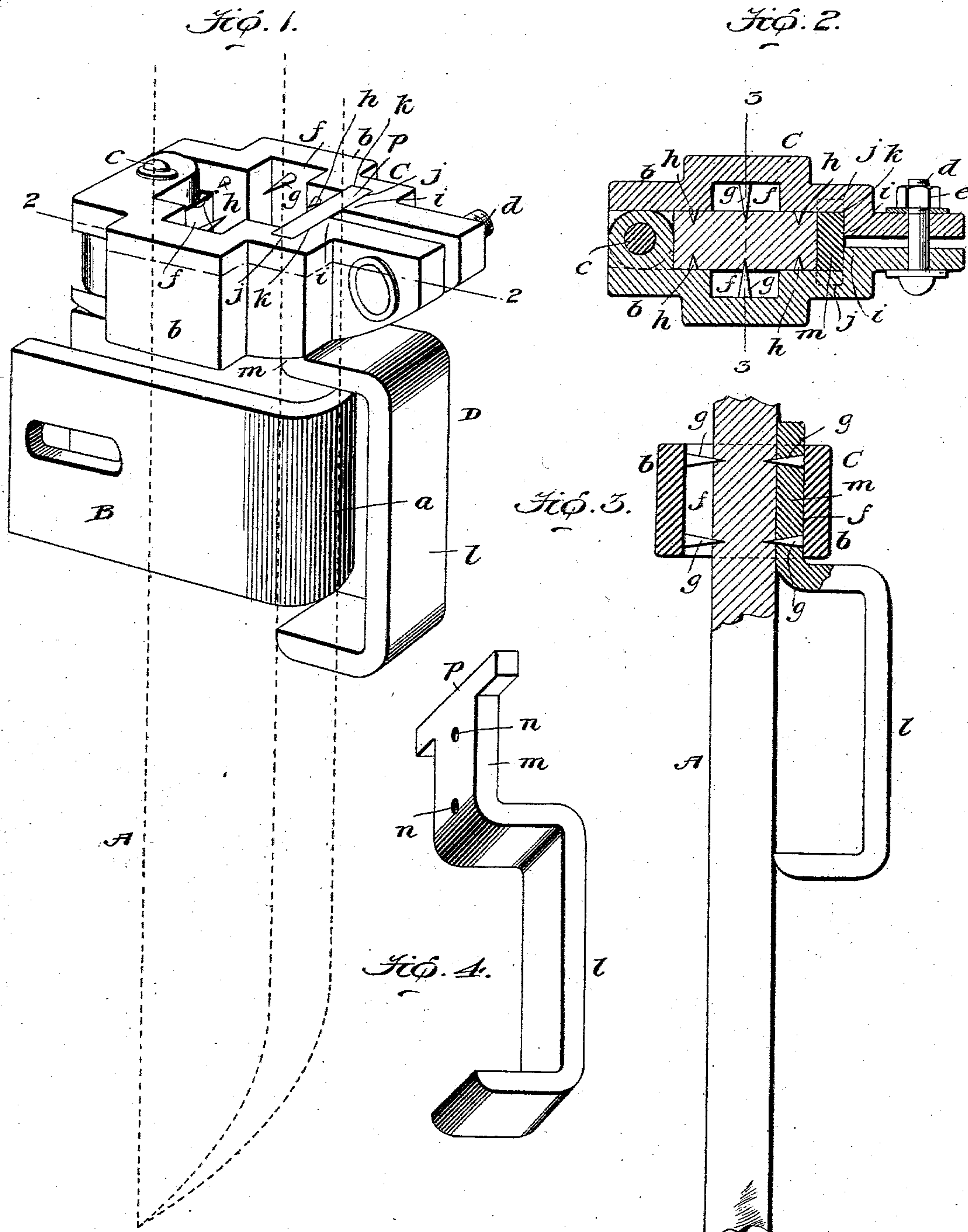
No. 743,575.

PATENTED NOV. 10, 1903.

D. T. SHEA.
LUG STRAP HOLDER.

APPLICATION FILED JUNE 11, 1903.

NO MODEL.



Witnesses

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LUG-STRAP HOLDER.

SPECIFICATION forming part of Letters Patent No. 743,575, dated November 10, 1903.

Application filed June 11, 1903. Serial No. 161,055. (No model.)

To all whom it may concern:

Be it known that I, DANIEL T. SHEA, a citizen of the United States, residing at North Bellingham, in the county of Norfolk and State of Massachusetts, have invented new and useful Improvements in Lug-Strap Holders, of which the following is a specification.

My invention relates to lug-strap holders for use on the picker-staffs of looms; and it consists in the peculiar and advantageous holder hereinafter described, and particularly pointed out in the claims appended.

In the accompanying drawings, Figure 1 is a perspective view illustrating my improved device as holding a lug-strap in proper position on a picker-staff, the staff being shown by dotted lines. Fig. 2 is a cross-section taken in the plane indicated by the broken line 2 2 of Fig. 1, with the staff in full lines. Fig. 3 is a section taken in the plane indicated by the broken line 3 3 of Fig. 2 and illustrating the guard of the holder in a different position from that in Figs. 1 and 2—i. e., at one side of the staff; and Fig. 4 is a perspective view of the guard removed.

Similar letters designate corresponding parts in all of the views of the drawings, referring to which—

A is the picker-staff; B, the lug-strap, having the usual bight *a*; C, the body of my improved holder, and D the guard thereof.

In the present and preferred embodiment of my invention the body C is made up of two sections *b*, of metal, pivotally connected at one end, as indicated by *c*, and detachably held together at their opposite ends through the medium of a bolt *d* and a nut *e*. These sections *b* are provided at their inner sides with recesses *f*, arranged to rest at opposite sides of the staff A, and are also provided with long spurs *g* and short spurs *h*, designed to engage the staff and prevent vertical movement of the holder thereon, the spurs *g* being disposed in the recesses *f* and the spurs *h* at opposite sides of the recesses, as best shown in Fig. 2. The said sections are further provided with shoulders *i* to afford a recess *j* between them and the back of staff A, and in their upper edges, at opposite sides of and communicating with the recess *j*, they have countersinks *k* for a purpose presently pointed out.

The guard D of the holder is formed of one piece of metal and comprises a loop *l*, a shank *m* at one end of the loop, having two (more or less) transverse apertures *n*, and a T-head *p* at the upper end of the shank.

In the practical use of my improvements the body C is clamped on the staff A to force the spurs *g h* into opposite sides of the same and preclude casual vertical movement of the holder, and the guard D, which may have a long or short loop to suit the width of the lug-strap it is to receive, is arranged either to one side or at the back of the staff, as conditions require. When the guard is arranged at the side of the staff, its shank *m* is placed in one of the recesses *f* and its apertures *n* receive the long spurs *g*, Fig. 3, while when the guard is disposed at the back of the staff, with its shank in the recess *j* and its head in the countersinks *k*, Figs. 1 and 2, it is clamped between the sections *b* of the body C. In either case it will be observed that casual movement of the guard is precluded, and hence it is adapted to securely hold the lug-strap in the position desired on the staff.

It is obvious from the foregoing that guards having loops of different lengths to suit the width of the lug-strap to be held may be provided and employed in connection with the body C as occasion demands.

It will be appreciated from the foregoing that notwithstanding the simplicity and cheapness of my improved device it is adapted to be readily and securely fixed on a picker-staff at the point desired and is calculated to properly hold a lug-strap without subjecting the same to unnecessary frictional wear.

I have entered into a detailed description of the construction and relative arrangement of the parts embraced in the present and preferred embodiment of my invention in order to impart a full, clear, and exact understanding of the same. I do not desire, however, to be understood as confining myself to such specific construction and relative arrangement of parts, as such changes or modifications may be made in practice as fairly fall within the scope of my invention as claimed.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a lug-strap holder for use on picker-staffs, the combination with a body adapted to be fixed on a picker-staff and having a recess at its inner side; of a detachable guard, 5 shaped to receive a lug-strap, and having a shank adapted to rest in the recess of the body, and also having a head, on the shank, adapted to bear against the body.

2. A lug-strap holder for use on picker-staffs, comprising a body made up of two sections, pivotally connected at one end and detachably held together at their opposite ends, and having spurs at their inner sides adapted to engage a picker-staff, and a guard carried by the body, and shaped to receive a lug-strap. 15

3. In a lug-strap holder for use on picker-staffs, the combination with a body adapted to be fixed on a picker-staff, and having recesses, arranged to rest at different sides of the staff; of a detachable guard shaped to receive a lug-strap, and having a portion adapted to be secured in one of the recesses of the body. 20

4. In a lug-strap holder for use on picker-staffs, the combination with a body compris-

ing sections, pivotally connected at one end, and detachably held together at their opposite ends; one of said sections having a recess in its inner side, and an inwardly-extending spur in said recess; of a guard, 30 shaped to receive a lug-strap, and having a shank, adapted to be placed in the recess of the body, and provided with an aperture to receive the spur.

5. In a lug-strap holder, the combination with a body comprising sections pivotally connected at one end and detachably held together at their opposite ends, and having recesses in their inner sides, and spurs in the recesses, and also having shoulders and countersinks in the upper edges thereof; of a detachable guard having a loop, a shank, at one end of the loop, provided with an aperture, and a head on the shank. 35 40 45

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

DANIEL T. SHEA.

Witnesses:

BELLE SMITH,

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