

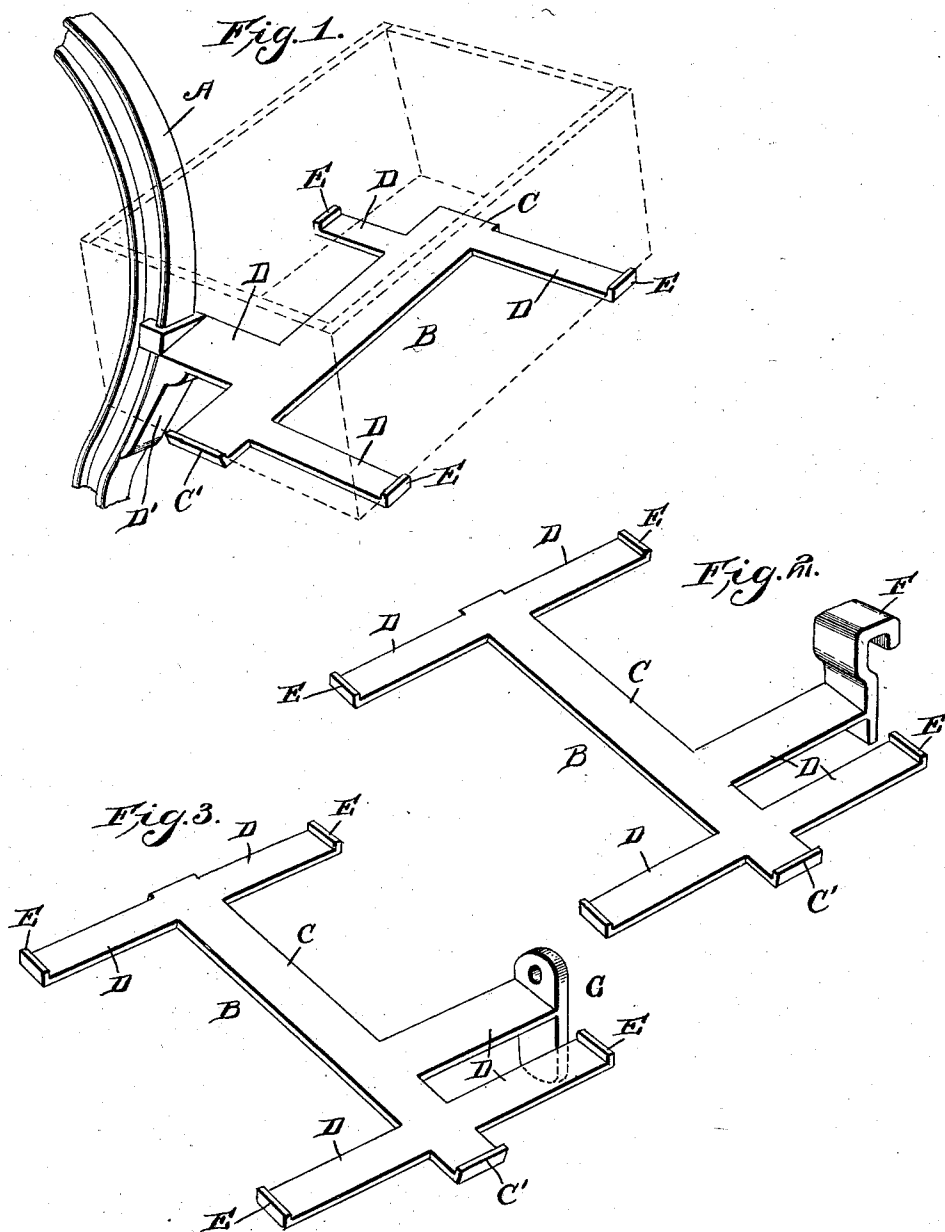
No. 748,438.

PATENTED DEC. 29, 1903.

J. TRAHAN.
FILLING BOX STAND FOR LOOMS.

APPLICATION FILED OCT. 2, 1902.

NO MODEL.



Witnesses
Louis D. Heinrichs
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UNITED STATES PATENT OFFICE.

JOSEPH TRAHAN, OF NEW BEDFORD, MASSACHUSETTS.

FILLING-BOX STAND FOR LOOMS.

SPECIFICATION forming part of Letters Patent No. 748,438, dated December 29, 1903.

Application filed October 2, 1902. Serial No. 125,690. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH TRAHAN, a citizen of the United States, residing at New Bedford, county of Bristol, and State of Massachusetts, have invented a certain new and useful Improvement in Filling-Box Stands for Looms, of which the following is a specification.

My invention relates to a new and useful improvement in filling-box stands for looms, and has for its object to provide a stand of novel construction which may be clamped or otherwise secured to the frame of a loom, which stand is designed to hold a box in which is held the bobbins containing the filling-threads.

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

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 view of my improved stand secured to a loom; Fig. 2, a perspective view of my stand, showing a modified form of construction to the stand; Fig. 3, a perspective view of a stand, showing another form of connection to the loom.

Filling-stands now employed in mills usually stand in the aisle between the looms and take up considerable space and obstruct the passage. My invention is for the purpose of attaching this stand directly to the loom, so as to be handy for the operator and still not interfere with the working of the loom or obstruct the passage between the same.

In the drawings, A represents the loom-frame, and B is a filling-stand, which consists of a platform formed with a central member C, which member has arms D extending

out from the same upon each side, and these arms, except one, have upturned lips E, designed to keep the filling-box in place. This platform is preferably attached to a loom upon an incline, and the lower end of the member C is also provided with an upturned lip C' to hold the box in place and keep it from sliding off the platform. The stand is secured to the loom by means of one of the lateral arms D, the end of the arm being shaped according to the form of the loom to which it is attached.

In Fig. 1 the end of the arm is shown to embrace a frame made with a double flange, and the arm has a downwardly-extending projection D' for the purpose of bracing the stand.

In Fig. 2 I have shown how the stand could be attached by hooking the same upon a horizontal portion of the frame by means of a hook F.

In Fig. 3 I have shown how the stand could be attached to the flat side of the frame by means of a plate G, secured to the outer end of one of the arms, and by bolting said plate to the frame the stand could be secured to the loom.

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

In a filling-box stand, a platform comprising a central member having arms, a hanger on one of the arms engaging a portion of a frame of a loom for suspending the platform, an extension projecting below the arms resting against the loom-frame, and means on the remaining arms for holding a box against displacement.

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

JOSEPH TRAHAN.

Witnesses:

JOSEPH FLINDLE,
GEORGE GOULET.