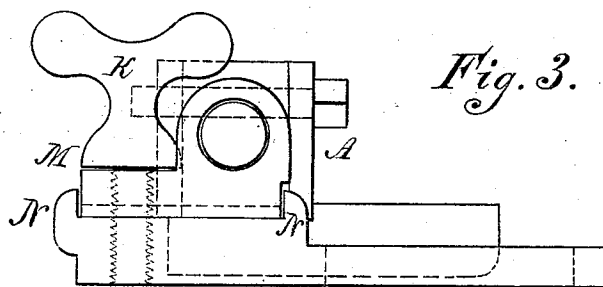
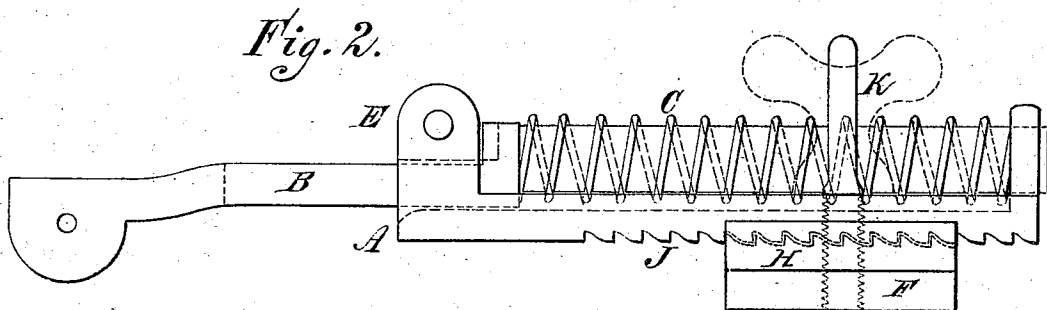
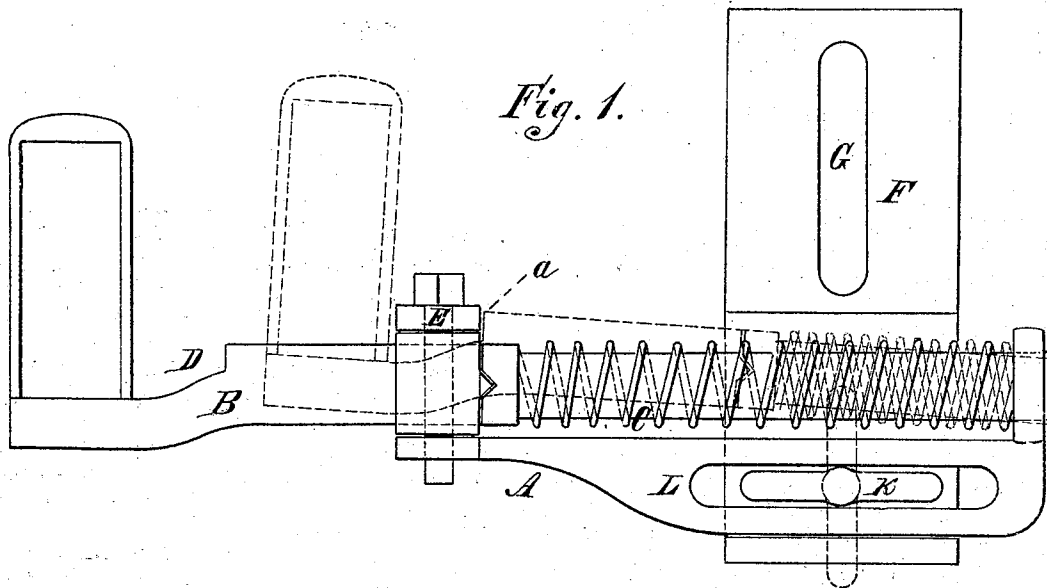


V. JAGGI.
Loom-Templates.

No. 152,381.

Patented June 23, 1874.



Witnesses:
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Robert H. Hox.

Inventor:
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UNITED STATES PATENT OFFICE.

VICTOR JAGGI, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN LOOM-TEMPLES.

Specification forming part of Letters Patent No. **152,381**, dated June 23, 1874; application filed November 3, 1873.

To all whom it may concern:

Be it known that I, VICTOR JAGGI, of the city and county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Temple for Looms; and I do hereby declare the following to be a clear and exact description of the nature thereof, sufficient to enable others skilled in the art to which my invention appertains to fully understand, make, and use the same, reference being had to the accompanying drawings making part of this specification, in which—

Figure 1 is a top or plan view of the device embodying my invention. Fig. 2 is a side view thereof. Fig. 3 is an end view thereof.

Similar letters of reference indicate corresponding parts in the several figures.

This invention consists in the construction of the temple-frame, base-plate, and a holding-screw, whereby the frame may be removed without removal of the screw, and the "throw" of the temple may be adjusted.

Referring to the drawings, A represents the frame; B, the arm which carries the roller; and C, the spring of the arm, which parts are well known. The forward end of the arm B, on the side toward the fabric, is formed with a notch, D, which, when the arm is forced back, is adapted to engage with one side of the forward guide E of the frame, through which the arm passes, as seen at *a*, dotted lines, Fig. 1.

When it is required to hold back the arm, it is pushed in until the notch clears the side of the guide E and the two caused to engage, the spring C pressing the notch against the guide, and the inward strain or pull of the cloth or the temple-roll serving to draw the temple-arm diagonally or laterally, thus insuring the engagement of the notch and guide.

F represents a base-plate, which is adapted to be secured to a proper portion of the loom, and is slotted transversely, as at G, and in the slot is passed a screw or bolt, whereby the temple may be adjusted laterally, as occasion requires. On the upper face of one side of the base-plate there are formed transversely-arranged serrations H, and on the under side of the frame A there are formed similar serra-

tions J, the two series of serrations being adapted to engage with each other, and thus lock the frame and base-plate. K represents a screw, passing through the longitudinal slot L of the frame A into the base-plate F, so that the two parts may be securely connected.

It will be seen that, when the screw K is loosened, the frame A may be adjusted longitudinally for increasing or decreasing the throw of the temple, the serrations H J coinciding and quickly engaging with each other, and the screw K afterward readily connecting the frame and plate.

The head of the screw K is flattened, to pass through the slot L, and its neck shouldered at M, to overlap the sides of the narrow portion of said slot L, whereby, by a half-turn of the screw, its flat sides register with the slot L, the shoulders M clear the sides of the slot, and the frame A may then be removed from the base-plate without removal of the screw; the half-turn of the screw and retention thereof on the base-plate being matters of great moment to weavers, since expenditure of time to remove and apply the screw, and soiling of the hands or of the head of the screw, as ordinarily, are avoided.

The frame A is fitted to the base-plate F, between flanges N on the latter, whereby the frame is guided and braced, lateral strain thereon is received, and displacement thereof prevented.

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

1. The flat-headed screw K, the slotted and serrated frame A, and the serrated base-plate F, combined and operating substantially as and for the purpose set forth.

2. The arm B formed with notch D, the frame A with serrations J and slot L, the base-plate F with serrations H and slot G, and the flat-headed screw K, combined and operating as described.

VICTOR JAGGI.

Witnesses:

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