

United States Patent Office.

JOHN H. MOONEY, OF SAN FRANCISCO, CALIFORNIA.

Letters Patent No. 107,398, dated September 13, 1870.

DEVICE FOR SECURING COVERS UPON SEWING-MACHINES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN H. MOONEY, of the city and county of San Francisco, State of California, have invented an Improved Device for Securing Covers upon Sewing-Machines; and I do hereby declare the following description and accompanying drawing are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvements, without further invention or experiment.

My invention relates to an improved device for securing the covers which inclose the mechanism of sewing-machines to the sewing-machine table, so that they will, when fastened, be firmly held, but can be removed when desired, by simply changing the position of the device, so as to free it from the plate by which it is held.

In order to explain my invention so that others will be able to understand its construction and operation, reference is had to the accompanying drawing forming a part of this specification, in which—

A represents the table top, of any of the various styles of sewing-machines, upon which the working mechanism is fixed.

In order to protect this mechanism from dust when not in use, a case or cover is employed, which is frequently made in two parts, and hinged together, so that the portion immediately over the cloth-plate can be turned back upon the other part, so as to expose enough of the mechanism to allow the machine to be used.

C and D represent the two parts of a cover of this character, hinged together in the usual manner.

In order to secure the part C to the sewing-machine table, a barrel, E, is secured upon each side, inside the cover, and in a vertical position.

A rod, F, passes through this barrel, its lower end extending below the sides of the cover, and having, at or near its end, a lug or projection, b. This lug, and the lower end of the rod, enter a hole, c, in a plate, E', which is made fast to the table, as shown.

The upper end of the rod F is formed into a suitable handle or lever, G, by which the rod can be turned, so as to carry the lug b around under the plate E', to a position from which it cannot be released, owing to the peculiar shape of the hole c, which requires the lug to be in a certain position before it can pass through.

In order to make the fastening secure, and hold the cover tightly down upon the table, the rod, and consequently the lug, is raised as the rod is turned, so as to press the lug against the under side of the plate E', and thus draw the cover C firmly down.

A spiral or inclined slot, a, is made at some convenient place along the length of the barrel E, and a pin, d, projects from the rod F, through the slot. As the rod is turned, this pin follows the inclination of the slot, causing the end to be raised or lowered, according to the direction in which it is turned, but raising it sufficiently, when turned in one direction, to bind the lug b against the under side of the plate E', thus drawing the cover firmly against the table.

By turning the rod in the opposite direction the lug can be released, and the cover removed.

This device, while being at once neat and convenient, is also quite effective, securing the cover upon the table in a substantial manner, while it is capable of being removed at pleasure.

What I claim is—

In combination with the table and cover of a sewing-machine, the above-described device for securing the same together, consisting of the barrel or sheath E, provided with the spiral or inclined slot a, the rod F, provided with the pin d and lug b, and the plate E', with its key-hole c, all arranged as herein described.

In witness that the above-described invention is claimed by me, I have hereunto set my hand and seal.

JOHN H. MOONEY. [L. s.]

Witnesses:

SAMUEL HILL,
L. P. COLLINS.