【CLAIMS】

【Claim 1】

A knitting machine for clothing, comprising:

a needle unit comprising a needle hook formed in an end portion and a protrusion formed in a middle region;

a connector comprising a screw thread formed to mesh with the protrusion of the needle unit; and

an actuator configured to actuate the connector to rotate,

wherein the needle unit meshing with the screw thread is moved forward or backward as the connector is rotated by the actuator.

【Claim 2】

The knitting machine for clothing according to claim 1, wherein the connector is movable closer to or far away from the needle unit in a direction intersecting with a lengthwise direction of the needle unit.

【Claim 3】

The knitting machine for clothing according to claim 1 or 2, wherein the needle units are provided in plural and arranged side by side.

【Claim 4】

The knitting machine for clothing according to claim 3, wherein the connectors are provided in plural and arranged side by side.

【Claim 5】

The knitting machine for clothing according to claim 4, wherein the connectors

are fewer than the needle units, and the connector selectively meshes with the protrusion of the needle unit while moving in parallel with an direction where the plurality of needle units are arranged.

【Claim 6】

The knitting machine for clothing according to claim 1, wherein the actuator is rotatable forward and backward.

【Claim 7】

The knitting machine for clothing according to claim 1, wherein the actuator further comprises an encoder.

【Claim 8】

The knitting machine for clothing according to claim 2, wherein the connector is moved by a solenoid valve.

【Claim 9】

The knitting machine for clothing according to claim 8, wherein the connectors and the solenoid valves are provided in plural, and the solenoid valves individually move the connectors.

【Claim 10】

The knitting machine for clothing according to claim 1, wherein the screw thread of the connector is provided as a self-reversing screw.