

Title (en)

LOOP TAKER HANDLING DEVICE, HANDLING UNIT AND METHOD FOR HANDLING LOOP TAKER MODULES

Title (de)

SCHLINGENGREIFER-HANDHABUNGS-VORRICHTUNG SOWIE HANDHABUNGSEINHEIT UND VERFAHREN ZUR HANDHABUNG VON SCHLINGENGREIFERMODULEN

Title (fr)

DISPOSITIF DE MANIPULATION DE BOUCLEUR, UNITÉ ET PROCÉDÉ DE MANIPULATION DE MODULES DE BOUCLEUR

Publication

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Application

**EP 18162083 A 20180315**

Priority

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Abstract (en)

[origin: JP2019157332A] To simplify mounting of a loop gripper module to a tufting machine.SOLUTION: A treating device 10 of the present invention includes: a loop gripper module 11; and a holder 12 connected to sliders 24-33 of the loop gripper module 11 by friction-engaging. The sliders 24-33 are held by corresponding holding receptacles provided on the holder 12, do not jolt out of alignment each other even if wagging, and especially do not slip out from the loop gripper module 11 also. Thereby, all of the sliders stay at same position so that it is not necessary to manually return to a predetermined position in mounting. In order to detach the holder having a form of a plastic clip, it is enough only to push the holder 12 to the loop gripper module 11, or pull away the holder from the loop gripper module 11. When the force is activated, the plastic clip rotates to be easily detached from the slider 24-33.SELECTED DRAWING: Figure 1

IPC 8 full level

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