

Title (en)

START RESTRICTION METHOD AND DEVICE OF PILE LOOM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STARTBESCHRÄNKUNG EINER FROTTIERWEBMASCHINE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE RESTRICTION DE DÉMARRAGE D'UN MÉTIER À TISSER DE VELOURS

Publication

**EP 3686332 B1 20220330 (EN)**

Application

**EP 19219758 A 20191227**

Priority

JP 2019008211 A 20190122

Abstract (en)

[origin: EP3686332A1] A start restriction method of a pile loom (1) from which an operator removes a defective yarn when a weft-insertion failure occurs includes previously storing a start reverse-rotation number set so that a same numerical value as a pile step is assigned to a loose pick and a first fast pick included in pile picks, and 1 is assigned to second and later fast picks; when a weft-insertion failure occurs, reading from the start reverse-rotation number and storing as a current value, a numerical value corresponding to the pile pick with the failure; updating the current value by adding 1 (subtracting 1) every time when a rotational angle of a main shaft (24) passes 0° by forward (reverse) rotation of the main shaft through a subsequent motion of the loom; and inhibiting start of the loom by an operation on an operation button (26) until the current value becomes 0.

IPC 8 full level

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CPC (source: CN EP)

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