

Title (en)

CONTROL OF THE POSITIONING AND CONTINUITY OF THREADS IN A LOOM

Title (de)

STEUERUNG DER POSITIONIERUNG UND KONTINUITÄT VON FÄDEN IN EINER WEBMASCHINE

Title (fr)

CONTRÔLE DU POSITIONNEMENT ET DE LA CONTINUITÉ DE FILS DANS UN MÉTIER À TISSER

Publication

EP 3947797 A1 20220209 (FR)

Application

EP 20726209 A 20200316

Priority

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- FR 2020050554 W 20200316

Abstract (en)

[origin: WO2020193907A1] A weaving installation (400) comprises a loom (100 intended to produce a woven texture by weaving together a plurality of threads, at least some of the threads of the plurality of threads being carbon threads (210, 211, 212, 213, 214, 215), the carbon threads each being stored individually on one package of a plurality of carbon thread storage packages (220, 221, 222, 223, 224, 225) present upstream of the loom. The installation also comprises a plurality of pairs of first and second electrical contacts (301, 302; 303, 304; 305, 306; 307, 308; 309, 310; 311, 312) present between the storage packages (220, 221, 222, 223, 224, 225) and the loom (100). Each pair of first and second electrical contacts is present on the path of a carbon thread, the first and second contacts of each pair being intended to be in electrical contact with a given carbon thread. The contacts of each pair of first and second contacts are also connected to an open-circuit detection circuit (230).

IPC 8 full level

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