Title (en)

Method for treating a weft insertion error in a loom

Title (de)

Verfahren zur Verarbeitung eines Schussfadenseintragsfehlers in einer Webmachine

Title (fr)

Procédé de traitement d'un défault d'insertion de trame dans un métier à tisser

Publication

EP 1923495 B1 20100210 (FR)

Application

EP 07356160 A 20071114

Priority

FR 0609976 A 20061115

Abstract (en)

[origin: EP1923495A1] The device (10) has feeder rapiers (11, 12) that are provided with grippers (111, 121), respectively, where the grippers are tied to weft yarns (5-1, 5-2), respectively. Gripper openers (81, 82) release the weft yarns when the grippers of the rapiers are in a retracted position outside of sheds. The openers are movable in translation along direction parallel to weft insertion axes (Y1, Y2) between an unblocking position and a position where the openers activate the grippers to open. An independent claim is also included for a method for processing the insertion defect of the weft in the loom for the carpet.

IPC 8 full level

D03D 39/00 (2006.01); **D03D 47/12** (2006.01); **D03D 47/18** (2006.01); **D03D 47/20** (2006.01); **D03D 51/08** (2006.01)

CPC (source: EP)

D03D 39/00 (2013.01); **D03D 47/18** (2013.01); **D03D 47/20** (2013.01); **D03D 51/085** (2013.01)

Cited by

CN115247312A; EP3106555A1; CN106256937A

Designated contracting state (EPC)

DE FR TR

DOCDB simple family (publication)

EP 1923495 A1 20080521; **EP 1923495 B1 20100210**; CN 101200836 A 20080618; CN 101200836 B 20111214; DE 602007004697 D1 20100325; FR 2908426 A1 20080516; FR 2908426 B1 20090529

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EP 07356160 A 20071114; CN 200710306139 A 20071115; DE 602007004697 T 20071114; FR 0609976 A 20061115