

Title (en)
RIBBON LOOM

Title (de)
BANDWEBMASCHINE

Title (fr)
MÉTIER À TISSER POUR RUBAN

Publication
EP 2013389 B1 20100113 (DE)

Application
EP 07720089 A 20070420

Priority
• CH 2007000192 W 20070420
• CH 7202006 A 20060504

Abstract (en)
[origin: WO2007128143A1] The loom, in particular a ribbon loom, has at least one electrically-driven thread transport device (22a, 22b, 22c, 26a, 26b) for the weft threads (10) for processing at least one thread (10) or a group of threads over at least the distance between two lengths of weft. It also contains a fabric outlet for the woven fabrics and an electronic control device (36) for controlling the loom based on a pattern program for the woven fabrics to be produced. The loom can be better adjusted to the woven fabrics to be produced, in other words to the pattern and the thread material used, if the control device (36) has control means for adjusting automatically at the thread transport device (22a, 22b, 22c, 26a, 26b) the feed length of the thread (10) to be delivered according to the data predefined in the pattern program, the fabric outlet (16), and the width of the woven fabrics (14) to be produced.

IPC 8 full level
D03D 35/00 (2006.01); **D03D 47/34** (2006.01); **D03D 47/36** (2006.01); **D03D 49/16** (2006.01)

CPC (source: EP KR US)
D03D 35/00 (2013.01 - EP KR US); **D03D 47/34** (2013.01 - EP KR US); **D03D 47/36** (2013.01 - EP KR US); **D03D 49/16** (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007128143 A1 20071115; AT E455198 T1 20100115; BR PI0711124 A2 20110830; CN 101437995 A 20090520; CN 101437995 B 20110209; DE 502007002622 D1 20100304; EP 2013389 A1 20090114; EP 2013389 B1 20100113; ES 2337519 T3 20100426; HK 1127632 A1 20091002; JP 2009535526 A 20091001; KR 101392009 B1 20140507; KR 20090010033 A 20090128; US 2009288730 A1 20091126; US 8165712 B2 20120424

DOCDB simple family (application)
CH 2007000192 W 20070420; AT 07720089 T 20070420; BR PI0711124 A 20070420; CN 200780015837 A 20070420; DE 502007002622 T 20070420; EP 07720089 A 20070420; ES 07720089 T 20070420; HK 09106563 A 20090718; JP 2009508076 A 20070420; KR 20087026020 A 20081023; US 22628807 A 20070420