

Title (en)
IMPROVEMENT TO A PLATELESS CIRCULAR LOOM AND IMPROVED METHOD FOR PRODUCING JERSEY ON A PLATELESS CIRCULAR LOOM

Title (de)
VERBESSERUNGEN AN EINER PLATTENLOSEN ZIRKULÄREN WEBMASCHINE UND VERBESSERTES VERFAHREN ZUR HERSTELLUNG EINES HEMDES MIT DER PLATTENLOSEN ZIRKULÄREN WEBMASCHINE

Title (fr)
PERFECTIONNEMENT APPORTÉ À UN MÉTIER À TISSER CIRCULAIRE SANS PLATINE ET PROCÉDÉ PERFECTIONNÉ DE PRODUCTION DE TRICOT JERSEY SUR UN MÉTIER À TISSER CIRCULAIRE SANS PLATINE

Publication
EP 2602364 A4 20140226 (EN)

Application
EP 11813968 A 20110727

Priority
• BR PI1003043 A 20100806
• BR 2011000247 W 20110727

Abstract (en)
[origin: EP2602364A1] This abstract refers to a patent of invention for a circular loom without plate (1) and process for weaving fabric in said loom belonging to the field of textile industry, which have been enhanced to improve the textile structure of the fabric and the process for weaving it; said loom is provided, in an assembly, with cylinder (3) having upper surfaces (5) adjacent the slots (4) where needles (10) move and actuate as support in the formation and descent of the knitting, replacing the plates; and device (30) limiting the ascending movement of the fabric in the ascending movement of the needles (10) comprising essentially radially movable fabric ascent limiting blades (32) which timely enter between needles (10) and provide a mechanical obstacle to the fabric ascending movement.

IPC 8 full level
D03D 49/04 (2006.01); **D03D 37/00** (2006.01); **D04B 15/06** (2006.01); **D04B 15/14** (2006.01)

CPC (source: EP)
D04B 9/02 (2013.01); **D04B 15/06** (2013.01); **D04B 15/14** (2013.01)

Citation (search report)
• [X] US 5501085 A 19960326 - CHEN WAN-YIH [TW]
• [X] IT CO20040021 A1 20050328 - SCIACCA FRANCO
• [X] WO 9504176 A1 19950209 - LAMBDA SRL [IT], et al
• See references of WO 2012016309A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2602364 A1 20130612; **EP 2602364 A4 20140226**; AR 085188 A1 20130918; BR PI1003043 A2 20120410; TW 201207179 A 20120216; WO 2012016309 A1 20120209

DOCDB simple family (application)
EP 11813968 A 20110727; AR P110102869 A 20110805; BR 2011000247 W 20110727; BR PI1003043 A 20100806; TW 100127144 A 20110729