

Title (en)

Knitting machine with at least one striping device

Title (de)

Strickmaschine mit wenigstens einem Ringelapparat

Title (fr)

Métier à tricoter avec au moins un dispositif rayeur

Publication

**EP 1612311 A1 20060104 (DE)**

Application

**EP 05012428 A 20050609**

Priority

DE 102004032270 A 20040630

Abstract (en)

The circular knitter has at least one carrier with the knitting needles (2,3) and a lock with at least one knitting point (71) to move selected needles into a yarn catch position. A yarn change assembly feeds selected yarns to the activated needles with at least two yarn change units (73,74) to lay selected yarns (78,79) at the needles in the knitting position.

IPC 8 full level

**D04B 15/58** (2006.01)

CPC (source: EP KR US)

**D04B 9/26** (2013.01 - KR); **D04B 9/30** (2013.01 - KR); **D04B 15/58** (2013.01 - EP US); **D04B 15/61** (2013.01 - EP US)

Citation (search report)

- [A] EP 1136608 A2 20010926 - MATEC SPA [IT]
- [A] US 3788104 A 19740129 - BILLI G
- [A] US 3613404 A 19711019 - PLATH ERNST-DIETER
- [A] EP 1059376 A2 20001213 - SANGIACOMO SPA [IT]

Cited by

EP2302118A1; EP2161359A4; KR101470668B1; DE102009040739A1; US8196438B2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1612311 A1 20060104; EP 1612311 B1 20080723**; AT E402280 T1 20080815; CN 1721602 A 20060118; CN 1721602 B 20120307; DE 102004032270 A1 20060119; DE 502005004778 D1 20080904; ES 2311184 T3 20090201; JP 2006016747 A 20060119; KR 101022188 B1 20110317; KR 20060048536 A 20060518; SG 118347 A1 20060127; TW 200609398 A 20060316; TW I306481 B 20090221; US 2006010928 A1 20060119; US 7073355 B2 20060711

DOCDB simple family (application)

**EP 05012428 A 20050609**; AT 05012428 T 20050609; CN 200510081163 A 20050629; DE 102004032270 A 20040630; DE 502005004778 T 20050609; ES 05012428 T 20050609; JP 2005192347 A 20050630; KR 20050055485 A 20050627; SG 200503527 A 20050603; TW 94122175 A 20050630; US 16786705 A 20050627