

Title (en)

A FLAT KNITTING MACHINE WITH YARN FEEDING DEVICE

Title (de)

FLACHSTRICKMASCHINE MIT FADENLIEFERGERÄT

Title (fr)

MACHINE A TRICOTER RECTILIGNE AVEC DISTRIBUTEUR DE FIL

Publication

**EP 1815051 B1 20151021 (FR)**

Application

**EP 05804677 A 20051116**

Priority

- IB 2005003425 W 20051116
- FR 0412416 A 20041123

Abstract (en)

[origin: WO2006056843A1] The invention relates to a yarn distributor (1), comprising a pad (2) sliding in the track (6) of a guide-bar, a thread guide (3) with a point facing downwards, for guiding a thread to the needles of a knitting machine, a connection (9) with a connector means for connecting the same to an actuator means, the thread guide (3) having a mobile connection with vertical translation relative to the pad (2) such as to arrange the point of the thread guide just above the needle boards in a first knitting configuration and to remove the same from the knitting zone in a second non-knitting configuration. The connection (9) may permit the connector means to go from the first to the second configuration and vice versa, characterised in comprising an intermediate element (14) distinct from the pad (2), engaged with the thread guide (3) by means of a cam. The intermediate element (14) and the pad (2) may be assembled on two different guide tracks and each have a connection to a connector means for an actuator means.

IPC 8 full level

**D04B 15/56** (2006.01); **D04B 7/26** (2006.01)

CPC (source: EP KR)

**D04B 7/26** (2013.01 - EP KR); **D04B 15/56** (2013.01 - EP KR); **D04B 15/96** (2013.01 - EP)

Cited by

CN103938360A

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**FR 2878261 A1 20060526**; **FR 2878261 B1 20070302**; CN 101080524 A 20071128; CN 101080524 B 20130320; DE 13167515 T1 20131107; EP 1815051 A1 20070808; EP 1815051 B1 20151021; EP 2628834 A1 20130821; EP 2628834 B1 20150107; HK 1112945 A1 20080919; JP 2008520845 A 20080619; JP 5042844 B2 20121003; KR 101186226 B1 20120927; KR 20070089679 A 20070831; WO 2006056843 A1 20060601

DOCDB simple family (application)

**FR 0412416 A 20041123**; CN 200580043210 A 20051116; DE 13167515 T 20051116; EP 05804677 A 20051116; EP 13167515 A 20051116; HK 08101958 A 20080222; IB 2005003425 W 20051116; JP 2007542148 A 20051116; KR 20077011986 A 20051116