

Title (en)

Tool set and bar for a warp knitting machine

Title (de)

Werkzeugsatz und Barre für eine Wirkmaschine

Title (fr)

Ensemble d'outils et barre pour machine à tricoter de type chaîne

Publication

EP 1988198 B1 20100303 (DE)

Application

EP 07008922 A 20070503

Priority

EP 07008922 A 20070503

Abstract (en)

[origin: EP1988198A1] The tool kit has one type of tools (4) e.g. needles, with a working part (6) e.g. hook, and a holding part (7), and another type of tools (5) e.g. sliders, with another working part (8) and another holding part (9). The tools are alternately arranged on a bar (1) of a knitter and are different from each other with respect to the configuration of the holding parts. The holding parts have a different height at a predefined axial position of the respective holding parts, where the axial position is different from base positions (19, 20).

IPC 8 full level

D04B 27/06 (2006.01)

CPC (source: EP KR US)

D04B 15/00 (2013.01 - KR); **D04B 15/20** (2013.01 - KR); **D04B 27/06** (2013.01 - EP US); **D04B 37/06** (2013.01 - EP US)

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Designated contracting state (EPC)

DE IT RO TR

DOCDB simple family (publication)

EP 1988198 A1 20081105; **EP 1988198 B1 20100303**; CN 101298722 A 20081105; CN 101298722 B 20120321; DE 502007003001 D1 20100415; JP 2009001955 A 20090108; JP 5317528 B2 20131016; KR 100979088 B1 20100831; KR 20080097926 A 20081106; US 2008276653 A1 20081113; US 7770416 B2 20100810

DOCDB simple family (application)

EP 07008922 A 20070503; CN 200810092855 A 20080504; DE 502007003001 T 20070503; JP 2008120389 A 20080502; KR 20080040256 A 20080430; US 14958508 A 20080505