

Title (en)

RASCHEL MACHINE, NET, AND USE OF THE RASCHEL MACHINE TO PRODUCE A NET

Title (de)

RASCHELMASCHINE, NETZ UND VERWENDUNG DER RASCHELMASCHINE ZUR HERSTELLUNG EINES NETZES

Title (fr)

MÉTIER RACHEL, FILET ET UTILISATION DU MÉTIER RACHEL POUR LA FABRICATION D'UN FILET

Publication

**EP 3377685 A1 20180926 (DE)**

Application

**EP 16782212 A 20161013**

Priority

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- EP 2016074610 W 20161013

Abstract (en)

[origin: CA3005648A1] A Raschel machine (100) comprises a plurality of first guide needles (110) arranged along a first direction for guiding warp threads (210), a plurality of second guide needles (150) arranged along the first direction for guiding weft threads (220), and a plurality of needles (180) arranged along the first direction for creating interlocked loops formed by threads, whereby the warp threads (210) are created. The first guide needles (110) are held by a first needle bar (120), the second guide needles (150) are held by a second needle bar (160), and the second needle bar (160) is moved back and forth between two respective neighbouring first guide needles (110). The space between neighbouring first guide needles (110) is greater than 25.4 mm (1 inch).

IPC 8 full level

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CPC (source: EP IL RU US)

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**DE 202015008907 U1 20160205**; AU 2016355754 A1 20180607; AU 2016355754 B2 20190912; BR 112018009904 A2 20181106; BR 112018009904 A8 20190226; CA 3005648 A1 20170526; CA 3005648 C 20201229; CL 2018001302 A1 20180713; CN 108291341 A 20180717; DE 102015119867 A1 20170518; DK 3377685 T3 20211011; EP 3377685 A1 20180926; EP 3377685 B1 20210721; ES 2891989 T3 20220201; GE P20207085 B 20200410; IL 259350 A 20180731; IL 259350 B1 20230801; IL 259350 B2 20231201; JP 2019502832 A 20190131; NZ 742650 A 20190531; RU 2018118230 A 20191218; RU 2018118230 A3 20191218; RU 2734874 C2 20201023; US 10662559 B2 20200526; US 2018340277 A1 20181129; WO 2017084814 A1 20170526

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