

Title (en)

Circular knitting machine with a replaceable needle cylinder

Title (de)

Rundstrickmaschine mit einem auswechselbarem Nadelzylinder

Title (fr)

Métier à tricoter circulaire doté d'un cylindre échangeable

Publication

EP 1988196 B1 20110608 (DE)

Application

EP 08005278 A 20080320

Priority

DE 102007020743 A 20070430

Abstract (en)

[origin: EP1988196A1] The machine has a support ring (3) having a surface for supporting an underside of a replaceable needle cylinder (7). An attachment (9) axially projects above the underside to facilitate replacement of the needle cylinder. The supporting surface is arranged below an upper edge of the attachment and into a mounting position. Lifting parts contain eccentrics which are arranged between the support ring and the needle cylinder that are placed to be rotatable around rotational axes arranged transverse to a machine axis (4).

IPC 8 full level

D04B 15/14 (2006.01)

CPC (source: EP KR US)

D04B 9/025 (2013.01 - EP US); **D04B 15/00** (2013.01 - KR); **D04B 15/14** (2013.01 - EP KR US)

Cited by

KR101320099B1; EP2224047A1; US8056372B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1988196 A1 20081105; EP 1988196 B1 20110608; AT E512242 T1 20110615; CN 101298720 A 20081105; CN 101298720 B 20111123; DE 102007020743 A1 20081106; JP 2008274534 A 20081113; JP 5872749 B2 20160301; KR 101476846 B1 20141224; KR 20080097127 A 20081104; SG 147372 A1 20081128; TW 200914665 A 20090401; TW I445863 B 20140721; US 2008264108 A1 20081030; US 7596971 B2 20091006

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