

Title (en)
Circular knitting machine with compound needles.

Title (de)
Rundstrickmaschine mit Schiebernadeln.

Title (fr)
Métier à tricoter à aiguilles glissantes.

Publication
EP 0302286 B1 19941019 (DE)

Application
EP 88111469 A 19880716

Priority
• DE 3724732 A 19870725
• DE 3821213 A 19880623

Abstract (en)
[origin: EP0302286A2] In the circular knitting machine, sliding-tongue needles (12) interacting with sinkers are used, and there are lock cams controlling the needles for knitting, tucking or circular motion, for the sliding tongues (13) of the sliding-tongue needles (12) only a single lock cam (41) causing longitudinal movements of the sliding tongue (13) being needed for all the lock cams for knitting, tucking or circular motion. <IMAGE>

IPC 1-7
D04B 15/32

IPC 8 full level
D04B 9/02 (2006.01); **D04B 15/32** (2006.01); **D04B 35/06** (2006.01)

CPC (source: EP US)
D04B 15/06 (2013.01 - EP US); **D04B 15/32** (2013.01 - EP US); **D04B 35/06** (2013.01 - EP US)

Cited by
CN102433675A; EP0401766A3; CN110546318A; KR20190138649A; US11684910B2; WO2018197166A1; TWI796327B

Designated contracting state (EPC)
CH ES GB IT LI

DOCDB simple family (publication)
EP 0302286 A2 19890208; EP 0302286 A3 19911121; EP 0302286 B1 19941019; DE 3821213 A1 19890209; DE 3821213 C2 19900215; ES 2064331 T3 19950201; JP 2556356 B2 19961120; JP S6440644 A 19890210; US 4920767 A 19900501

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EP 88111469 A 19880716; DE 3821213 A 19880623; ES 88111469 T 19880716; JP 18193288 A 19880722; US 22360288 A 19880725