

Title (en)
Circular knitting machine with device for transferring loops of formed knitting from needles of one needle cylinder half to needles of the other needle cylinder half

Title (de)
Rundstrickmaschine mit Vorrichtung zum Übertragen von auf Naden einer Nadelzylinderhälfte geformten Strickmaschen zu den Nadeln der anderen Nadelzylinderhälfte

Title (fr)
Métier à tricoter circulaire comportant un dispositif pour transférer des mailles de tricot formées sur les aiguilles d'une moitié de cylindre d'aiguilles vers les aiguilles de l'autre moitié de cylindre d'aiguilles

Publication
EP 0875613 A3 19991103 (EN)

Application
EP 98105734 A 19980330

Priority
IT MI971026 A 19970430

Abstract (en)
[origin: EP0875613A2] A circular knitting machine with a device for transferring or carrying loops of knitting formed by the needles of one half of the needle cylinder to the needles of the other half of the needle cylinder (2), comprising at least one needle cylinder (2) which can be rotated about its own axis (2a) and a device (5) for transferring or carrying loops formed by the needles (4) of one half of the needle cylinder (2) to the needles (4) of the other half of the needle cylinder (2). The device (5) comprises a half-dial (6) which is provided with take up elements (26) for taking up the threads or loops and the takeup elements (26) can move on command along radial directions with respect to the half-dial (6) in order to take up and retain or release the threads or loops. The half-dial (6) can be turned over about a diametrical axis (7) of the needle cylinder (2) in order to face, by way of the takeup elements (26), the needles (4) of one half of the needle cylinder (2) or the needles (4) of the other half of the needle cylinder (2). The half-dial (6) is accommodated inside the needle cylinder (2). <IMAGE>

IPC 1-7
D04B 9/56

IPC 8 full level
D04B 9/46 (2006.01); **D04B 9/10** (2006.01); **D04B 9/56** (2006.01); **D04B 11/28** (2006.01); **D04B 11/34** (2006.01); **D04B 15/18** (2006.01); **D04B 15/34** (2006.01); **D04B 15/38** (2006.01); **D04B 15/94** (2006.01)

CPC (source: EP KR)
D04B 9/46 (2013.01 - KR); **D04B 9/56** (2013.01 - EP); **D04B 15/16** (2013.01 - KR); **D04B 15/18** (2013.01 - EP KR); **D04B 15/322** (2013.01 - KR); **D04B 15/34** (2013.01 - EP); **D04B 15/88** (2013.01 - KR); **D04B 15/94** (2013.01 - EP); **D04B 35/02** (2013.01 - KR); **D04B 37/02** (2013.01 - KR)

Citation (search report)
• [A] WO 9534702 A1 19951221 - GOLDEN LADY SPA [IT], et al
• [DA] EP 0756029 A1 19970129 - MATEC SRL [IT]
• [DA] EP 0635593 A1 19950125 - FABRITEX SRL [IT], et al
• [A] WO 9531595 A1 19951123 - GOLDEN LADY SPA [IT], et al

Cited by
CN104593940A; CN111118722A; CN104499175A; WO2007110894A3; WO03033798A1; EP0962567A2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0875613 A2 19981104; **EP 0875613 A3 19991103**; CZ 134498 A3 19981111; IT 1291303 B1 19990107; IT MI971026 A0 19970430; IT MI971026 A1 19981030; JP H10310958 A 19981124; KR 19980081701 A 19981125

DOCDB simple family (application)
EP 98105734 A 19980330; CZ 134498 A 19980430; IT MI971026 A 19970430; JP 12132098 A 19980430; KR 19980014689 A 19980424