

Title (en)

IMPROVEMENTS IN OR RELATING TO KNITTING MACHINES

Title (de)

VERBESSERUNGEN AN ODER IN BEZIEHUNG AUF STRICKMASCHINEN

Title (fr)

AMELIORATIONS APPORTEES A DES MACHINES A TRICOTER

Publication

EP 1055022 A1 20001129 (EN)

Application

EP 98914217 A 19980311

Priority

- SG 9800017 W 19980311
- SG 1997004582 A 19971219

Abstract (en)

[origin: WO9932696A1] An adjustment device for simultaneously adjusting the stitch loop length at each feed of a multi-feed circular knitting machine is disclosed. The knitting cams (12) are all supported by a common seat ring (8) which is able to move vertically relative to the bedplate (1) of the machine, but which cannot rotate relative thereto. To adjust the vertical position of the seat ring (8), an actuating device in the form of a pinion gear (15) is rotated and the rotation is transmitted through a rack gear (14) and rotatable ring (5) to one or more pins (6) which engage in slots (7) in the seat ring (8). Since the seat ring (8) itself cannot rotate, movement of the pins (6) along the slots (7) forces the seat ring (8) to move vertically by cam action.

IPC 1-7

D04B 9/02

IPC 8 full level

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CPC (source: EP KR)

D04B 9/02 (2013.01 - KR); **D04B 9/025** (2013.01 - EP)

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WO 9932696 A1 19990701; AU 6862498 A 19990712; AU 737945 B2 20010906; CA 2314276 A1 19990701; CN 1290312 A 20010404; CZ 20002211 A3 20001213; CZ 291874 B6 20030618; DE 69810967 D1 20030227; EP 1055022 A1 20001129; EP 1055022 B1 20030122; ID 25655 A 20001019; JP 2001527161 A 20011225; KR 20010033163 A 20010425; SG 98362 A1 20030919; TW 544477 B 20030801

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