

Title (en)
KNITTING MACHINE

Publication
EP 0059919 B1 19841227 (DE)

Application
EP 82101581 A 19820302

Priority
DE 3108041 A 19810303

Abstract (en)
[origin: WO8203096A1] The knitting machine comprising at least one bed (1) is provided with parallel needles (2), movable axially and controlled by a cam (5). Sinkers (7) arranged between the needles are controlled by a cam (15) and bear on the bed (1) and comprise each a sinker blade (15). The sinkers (7) are transversally and longitudinally movable and are controlled so as to move, at the location of the stitch after sinking, in the opposite direction to the lowering of the cooperating needles and transversally outwardly, and after casting off, in the opposite direction to the outlet motion of the needle and transversally inwardly. To increase the working speed of the knitting machine and to obtain a fine spacing of the needles, the rods (12) of the sinkers (7) are guided in the needle bed (1) and are provided with guiding ribs for the neighbouring needle rods (3). A cam (16) is arranged close to the bed (1) which imparts to the sinkers (7) the outlet transverse motion.

IPC 1-7
D04B 15/06

IPC 8 full level
D04B 9/24 (2006.01); **D04B 7/22** (2006.01); **D04B 15/06** (2006.01)

CPC (source: EP US)
D04B 15/06 (2013.01 - EP US)

Cited by
EP0325551A1; FR2639659A1; FR2563543A1

Designated contracting state (EPC)
GB IT

DOCDB simple family (publication)
EP 0059919 A1 19820915; EP 0059919 B1 19841227; CS 144682 A2 19841214; CS 237329 B2 19850716; DD 202190 A5 19830831; DE 3108041 A1 19820916; DE 3108041 C2 19850131; ES 510049 A0 19830201; ES 8303567 A1 19830201; JP H0213058 B2 19900403; JP S58500175 A 19830203; SU 1144622 A3 19850307; UA 7211 A1 19950630; US 4532781 A 19850806; WO 8203096 A1 19820916

DOCDB simple family (application)
EP 82101581 A 19820302; CS 144682 A 19820303; DD 23785582 A 19820303; DE 3108041 A 19810303; DE 8200039 W 19820302; ES 510049 A 19820302; JP 50099882 A 19820302; SU 3507551 A 19821029; UA 3507551 A 19820302; US 43889082 A 19821021