

Title (en)
FLAT BED KNITTING MACHINE WITH A DATA-PROCESSING DEVICE

Publication
EP 0276383 A3 19910731 (DE)

Application
EP 87116376 A 19871106

Priority
DE 3702050 A 19870124

Abstract (en)
[origin: US4774819A] Data processing apparatus for a flat knitting machine having several cam systems usable in both travel directions and having needles or needle jacks disengageable from the cam tracks of the cam systems, contains an optimisation circuit (15) with at least one microprocessor, with which circuit is achieved, with the data available from several store areas (16-20), whatever is the optimal limitation of the carriage stroke and at the same time an adjustment and pre-adjustment of the yarn guides (24) corresponding thereto, via thread guide carriers.

IPC 1-7
D04B 15/99

IPC 8 full level
D04B 7/24 (2006.01); **D04B 15/78** (2006.01); **D04B 15/99** (2006.01)

CPC (source: EP US)
D04B 7/24 (2013.01 - EP US); **D04B 15/96** (2013.01 - EP US)

Citation (search report)

- [A] DE 3447884 A1 19851003 - TEXTIMA VEB K [DD]
- [A] GB 2064599 A 19810617 - SHIMA IDEA CENTER CO LTD
- [AD] GB 2155053 A 19850918 - STOLL & CO H

Cited by
EP0926286A3; CN102995259A; US5417087A

Designated contracting state (EPC)
CH ES FR GB IT LI

DOCDB simple family (publication)
EP 0276383 A2 19880803; EP 0276383 A3 19910731; EP 0276383 B1 19930331; DE 3702050 A1 19880804; DE 3702050 C2 19911114; ES 2040235 T3 19931016; JP 2627522 B2 19970709; JP S63190051 A 19880805; US 4774819 A 19881004

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EP 87116376 A 19871106; DE 3702050 A 19870124; ES 87116376 T 19871106; JP 977688 A 19880121; US 14176988 A 19880111