

Title (en)

Flat knitting machine with a device for driving a functional element

Title (de)

Flachstrickmaschine mit einer Vorrichtung zur Mitnahme von Funktionselementen

Title (fr)

Machine à tricoter rectiligne avec un dispositif d'entraînement d'un élément fonctionnel

Publication

**EP 1788131 A1 20070523 (DE)**

Application

**EP 05025008 A 20051116**

Priority

EP 05025008 A 20051116

Abstract (en)

A device for picking up functional elements (4) which can move along rails (3) mounted parallel to the longitudinal axis of a flat-bed knitting machine, especially thread guides (4), with a pick-up finger (13) which can be brought into and out of contact with (4), in which there is also at least one switching projection (12, 14) mounted before or after the finger (13) in the running direction of (4) and able to be brought into and out of contact with a switching surface on (4) to trigger its switching function.

IPC 8 full level

**D04B 15/56** (2006.01)

CPC (source: EP)

**D04B 15/56** (2013.01); **D04B 15/96** (2013.01)

Citation (applicant)

- DE 3922513 C2 19980917 - STOLL & CO H [DE]
- DE 4407708 C2 19960711 - SCHIEBER UNIVERSAL MASCHF [DE]
- EP 0523916 A1 19930120 - SHIMA SEIKI MFG [JP]

Citation (search report)

- [X] DE 3531341 A1 19860417 - TEXTIMA VEB K [DD]
- [X] EP 0523916 A1 19930120 - SHIMA SEIKI MFG [JP]
- [X] US 4658603 A 19870421 - STOLL THOMAS [DE], et al
- [X] EP 0872587 A2 19981021 - SHIMA SEIKI MFG [JP]
- [DA] DE 4407708 A1 19950914 - SCHIEBER UNIVERSAL MASCHF [DE]

Cited by

CN110691869A; US11408105B2; WO2018183813A1

Designated contracting state (EPC)

DE IT TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1788131 A1 20070523**; **EP 1788131 B1 20160504**; CN 1966796 A 20070523; CN 1966796 B 20100908

DOCDB simple family (application)

**EP 05025008 A 20051116**; CN 200610160341 A 20061116