

Title (en)
Flat bed knitting machine

Title (de)
Flachstrickmaschine

Title (fr)
Machine à tricoter rectiligne

Publication
EP 0526406 B1 19960424 (FR)

Application
EP 92810571 A 19920724

Priority
CH 229991 A 19910802

Abstract (en)
[origin: EP0526406A2] The machine comprises two sections (2, 3) and at least one pair of mutually opposed cam carriers (4, 5). These cam carriers are independent and are driven individually, for example by means of notched belts (10, 13) and motors (12, 15). The omission of the bow of the carriage makes it possible to arrange a large number of bars (17 to 22) for individually driven yarn guides. The yarns arrive at the yarn guides by the shortest route and the working speed can be increased considerably. <IMAGE>

IPC 1-7
D04B 7/04

IPC 8 full level
D04B 15/36 (2006.01); **D04B 7/04** (2006.01); **D04B 15/56** (2006.01); **D04B 15/96** (2006.01)

CPC (source: EP KR US)
D04B 7/00 (2013.01 - KR); **D04B 7/04** (2013.01 - EP US); **D04B 7/26** (2013.01 - EP US); **D04B 15/42** (2013.01 - EP US);
D04B 15/56 (2013.01 - EP US); **D04B 15/96** (2013.01 - EP US)

Cited by
EP2628834A1; FR2874221A1; EP3575462A3; CN102653898A; FR2878261A1; US11401638B2; WO2006018693A1; WO2019192111A1;
WO2006056843A1; US11168416B2; US11560653B2; US11186930B2; US11713525B2; US11828009B2

Designated contracting state (EPC)
BE DE ES FR GB GR IT PT

DOCDB simple family (publication)
EP 0526406 A2 19930203; **EP 0526406 A3 19930407**; **EP 0526406 B1 19960424**; CH 686089 A5 19951229; DE 69210132 D1 19960530;
DE 69210132 T2 19961212; ES 2086712 T3 19960701; GR 3020359 T3 19960930; JP 3309321 B2 20020729; JP H05209345 A 19930820;
KR 930004537 A 19930322; MX 9204497 A 19930201; US 5417087 A 19950523

DOCDB simple family (application)
EP 92810571 A 19920724; CH 229991 A 19910802; DE 69210132 T 19920724; ES 92810571 T 19920724; GR 960401728 T 19960627;
JP 20026492 A 19920703; KR 920011846 A 19920703; MX 9204497 A 19920731; US 11043993 A 19930823