

Title (en)  
Flat knitting machine.

Title (de)  
Flachstrickmaschine.

Title (fr)  
Métier à tricoter rectiligne.

Publication  
**EP 0421633 A1 19910410 (EN)**

Application  
**EP 90310253 A 19900919**

Priority  
JP 25956489 A 19891004

Abstract (en)  
In a flat knitting machine (1) comprising a needle bed (3), a frame (2) supporting the needle bed, a carriage (4,5), and a guide member supporting and guiding the carriage for reciprocation along the needle bed, a terminal unit (10) is provided on the frame at a position corresponding to the middle of the stroke of the carriage (4,5), one end of a cable (11a,11b) for supplying power and electrical signals to the carriage (4,5) is connected to the terminals of the terminal unit, and the cable is supported by a flexible cable support structure (12a,12b). Preferably, two reciprocating carriages (4,5) are provided, each with a supported connection cable.

IPC 1-7  
**D04B 7/00**

IPC 8 full level  
**D04B 15/99** (2006.01); **D04B 7/00** (2006.01); **D04B 15/36** (2006.01); **D04B 15/84** (2006.01)

CPC (source: EP KR)  
**D04B 7/00** (2013.01 - EP); **D04B 15/90** (2013.01 - KR); **D04B 15/96** (2013.01 - KR)

Citation (search report)  
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• [A] GB 2136152 A 19840912 - TEXTIMA VEB K  
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CN102071528A; WO9301339A1

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

DOCDB simple family (publication)  
**EP 0421633 A1 19910410; EP 0421633 B1 19940720**; DE 69010819 D1 19940825; DE 69010819 T2 19941117; ES 2057425 T3 19941016; JP H03124856 A 19910528; JP H0742640 B2 19950510; KR 910008202 A 19910530; KR 920007987 B1 19920921

DOCDB simple family (application)  
**EP 90310253 A 19900919**; DE 69010819 T 19900919; ES 90310253 T 19900919; JP 25956489 A 19891004; KR 900015441 A 19900928