

Title (en)  
FLAT BED KNITTING MACHINE

Publication  
**EP 0337178 A3 19920506 (DE)**

Application  
**EP 89105341 A 19890325**

Priority  
DE 3812488 A 19880415

Abstract (en)  
[origin: US4866954A] In a flat knitting machine, the segments (10.1,11.1), of any desired width, which make up the needle beds (10, 11), are designed to be used with needles of different gauges, i.e. are formed with a different needle separation, so that needles of different gauges are used in adjacent needle bed segments (10.1, 11.1). On a flat knitting machine comprising a carriage (14/15) which can be traversed across the needle beds (10, 11) and has several cam systems (14.1-14.4; 15.1-15.4), the individual cam systems can be allocated to needles of different gauges, while at least one of the several cam systems may differ from the others by a different form of loop-transfer control curve.

IPC 1-7  
**D04B 15/10**

IPC 8 full level  
**D04B 7/00** (2006.01); **D04B 15/10** (2006.01)

CPC (source: EP US)  
**D04B 15/10** (2013.01 - EP US); **D04B 15/365** (2013.01 - EP)

Citation (search report)  
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• [A] GB 2071709 A 19810923 - BOND KNITTING SYSTEMS LTD  
• [A] US 4587811 A 19860513 - HIROMOTO TAKENORI [JP], et al

Cited by  
EP1911867A1; US7469561B2

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

DOCDB simple family (publication)  
**EP 0337178 A2 19891018; EP 0337178 A3 19920506; EP 0337178 B1 19950118**; DE 3812488 A1 19891102; DE 58908894 D1 19950302; ES 2068845 T3 19950501; JP H01298255 A 19891201; JP H0370025 B2 19911106; US 4866954 A 19890919

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