

Title (en)  
FLAT BED KNITTING MACHINE

Publication  
**EP 0259563 A3 19900307 (DE)**

Application  
**EP 87109906 A 19870709**

Priority  
DE 3629334 A 19860828

Abstract (en)  
[origin: US4827739A] By the use of special latch needles (21) whose latch (14) can take up two stable positions lying within the limits of its pivotal movement and out of which it can be moved only against the action of a spring, there is ensured, even in fast running flat knitting machines with a transfer mechanism and with stitch presser and/or stitch hold-down elements, and even during the formation of long, loose stitches and loops, reliable trapping of the yarn and manipulation of the stitches and loops by the knitting elements. (FIG.

IPC 1-7  
**D04B 35/04**

IPC 8 full level  
**D04B 7/00** (2006.01); **D04B 15/02** (2006.01); **D04B 15/06** (2006.01); **D04B 35/04** (2006.01)

CPC (source: EP US)  
**D04B 7/04** (2013.01 - EP US); **D04B 15/06** (2013.01 - EP US); **D04B 15/90** (2013.01 - EP US); **D04B 35/04** (2013.01 - EP US)

Citation (search report)

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CH DE ES FR GB IT LI

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**EP 0259563 A2 19880316; EP 0259563 A3 19900307; EP 0259563 B1 19930224**; DE 3629334 A1 19880310; DE 3784288 D1 19930401; ES 2039380 T3 19931001; JP H0357220 B2 19910830; JP S6359462 A 19880315; US 4827739 A 19890509

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