

Title (en)
SLIDING TONGUE NEEDLE

Publication
EP 0361568 B1 19930602 (DE)

Application
EP 89202204 A 19890826

Priority
• DE 3832911 A 19880928
• DE 3921775 A 19890701

Abstract (en)
[origin: WO9003463A1] A slider needle for knitting machines has a needle body (1) with a hook (2), a slider (3) arranged to move in the needle body (1) and a swinging member articulated on the needle body (1) behind the hook (2). To avoid excessive travel when forming a stitch and to ensure the separation between the old stitch and the strand newly fed in, there is a spring (10) in the needle body which causes the swinging member (4) to move away from the hook (2) so that one lateral edge (7) of the swinging member (4) is almost vertical.

IPC 1-7
D04B 35/06

IPC 8 full level
D04B 35/06 (2006.01)

CPC (source: EP US)
D04B 35/06 (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0361568 A1 19900404; EP 0361568 B1 19930602; DE 3921775 A1 19900329; DE 58904560 D1 19930708; EP 0437445 A1 19910724; JP H04502180 A 19920416; US 5201198 A 19930413; WO 9003463 A1 19900405

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EP 89202204 A 19890826; DE 3921775 A 19890701; DE 58904560 T 19890826; EP 8901006 W 19890826; EP 89909569 A 19890826; JP 50896689 A 19890826; US 67172891 A 19910328