

Title (en)

STAMPED KNITTING TOOL FOR KNITTING MACHINES

Publication

EP 0073380 B1 19861120 (DE)

Application

EP 82107350 A 19820813

Priority

DE 3133266 A 19810822

Abstract (en)

[origin: WO8300706A1] The stamped knitting tool, for example a spring needle or a sliding needle, a latch needle or a plush needle or similar, has a hook formed on the collar of a rod, which is formed continuously and up to the end of the hook or up to the beginning of the hook point with a substantially rectangular cross-section profile. In order to make the hook (5) able to withstand the high biasing forces due to the knitting, without any danger of premature breaking or bending of the hook or any other damages, while providing the hook with reduced dimensions, said hook (5) is formed with a cross-section having a maximum thickness (3) close to the collar (4), and which decreases continuously up to the end of the hook or up to the beginning of the point (9).

IPC 1-7

D04B 35/02

IPC 8 full level

B21G 1/04 (2006.01); **D04B 35/02** (2006.01)

CPC (source: EP US)

B21G 1/04 (2013.01 - EP US); **D04B 35/02** (2013.01 - EP US)

Cited by

US6458891B1

Designated contracting state (EPC)

CH FR GB IT LI

DOCDB simple family (publication)

EP 0073380 A1 19830309; **EP 0073380 B1 19861120**; CA 1184396 A 19850326; DE 3133266 A1 19830310; DE 3133266 C2 19881222; JP H0762296 B2 19950705; JP S58501330 A 19830811; US 4548056 A 19851022; WO 8300706 A1 19830303

DOCDB simple family (application)

EP 82107350 A 19820813; CA 409816 A 19820820; DE 3133266 A 19810822; DE 8200166 W 19820814; JP 50249582 A 19820814; US 64726184 A 19840904