

Title (en)

Needle for knitting machines and method of splitting a stitch

Title (de)

Nadel für Strickmaschinen und Verfahren zum Teilen einer Masche

Title (fr)

Aiguille pour métiers à tricoter et procédé pour la partition d'une maille

Publication

EP 1464746 B1 20060517 (DE)

Application

EP 03007640 A 20030403

Priority

EP 03007640 A 20030403

Abstract (en)

[origin: EP1464746A1] A latch needle has a stitch support section (40) between the tip (38) of the latch (31) and the start of the rounded needle end (33). The support section can be straight or consist of a recess (41) that can be almost V-shaped. The support section (40) provides increased resistance to removal of the stitch over the needle. An independent claim is also included for a knitting cycle using such needles with a needle movement that allows the stitch to remain momentarily on the support section (40) after closing the latch so that the stitch hangs on both needles.

IPC 8 full level

D04B 35/04 (2006.01); **D04B 1/00** (2006.01)

CPC (source: EP)

D04B 1/00 (2013.01); **D04B 35/04** (2013.01)

Cited by

CN102443952A; EP2436811A3

Designated contracting state (EPC)

DE ES IT

DOCDB simple family (publication)

EP 1464746 A1 20041006; **EP 1464746 B1 20060517**; CN 100478512 C 20090415; CN 1536117 A 20041013; DE 50303358 D1 20060622; ES 2260535 T3 20061101

DOCDB simple family (application)

EP 03007640 A 20030403; CN 200410032347 A 20040402; DE 50303358 T 20030403; ES 03007640 T 20030403