

Title (en)

Latch needle for a knitting machine

Title (de)

Zunggennadel für eine Strickmaschine

Title (fr)

Aiguille à clapet pour un métier à tricoter

Publication

EP 1645669 A1 20060412 (DE)

Application

EP 04023896 A 20041007

Priority

EP 04023896 A 20041007

Abstract (en)

The latch (3) of a latch needle has a blade (5) that swings into a slot (19) in the needle stem (1) and ends in a spoon (6) with a recess to accommodate the needle hook. A transition region (7) is provided between blade (5) and spoon (6) where the metal thickness changes gradually in the transverse direction. A taper can also be provided along the back of the latch.

IPC 8 full level

D04B 35/04 (2006.01)

CPC (source: EP)

D04B 35/04 (2013.01)

Citation (search report)

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- [Y] US 2282824 A 19420512 - PRIMM JOSEPH P
- [Y] US 1752155 A 19300325 - EGLY GEORGE C

Cited by

EP3530790A1

Designated contracting state (EPC)

DE IT TR

DOCDB simple family (publication)

EP 1645669 A1 20060412; EP 1645669 B1 20081119; CN 100529222 C 20090819; CN 1757806 A 20060412; DE 502004008493 D1 20090102

DOCDB simple family (application)

EP 04023896 A 20041007; CN 200510108413 A 20051008; DE 502004008493 T 20041007