

Title (en)

Latch needle for machines for making knitwear

Title (de)

Zungennadel für Maschinen zur Herstellung von Maschenware

Title (fr)

Aiguille à clapet pour machines pour la fabrication de tricot

Publication

EP 0997566 A3 20001206 (DE)

Application

EP 99112870 A 19990703

Priority

DE 29819109 U 19981027

Abstract (en)

[origin: EP0997566A2] The latch needle (10) is for machines for the production of knitted fabrics. The fabrics are especially for interior linings in cars. It has a needle shank (12), a needle butt (14), a needle head (16) and a needle latch (18). The needle features several projections (20) on the underside of the needle shank. These projections are separated from each other by hollow spaces or dents and some or all of their ends (24) directed upwards towards the latch are bevelled.

IPC 1-7

D04B 35/04

IPC 8 full level

D04B 35/04 (2006.01)

CPC (source: EP)

D04B 35/04 (2013.01)

Citation (search report)

- [A] GB 2173518 A 19861015 - FUKUHARA NEEDLE CO LTD
- [A] DE 3814884 A1 19881124 - PRECISION FUKUHARA WORKS LTD [JP]
- [A] DE 2820925 A1 19791122 - SULZER MORAT GMBH

Cited by

EP1813703A1; US7549304B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0997566 A2 20000503; EP 0997566 A3 20001206; EP 0997566 B1 20040414; AT E264419 T1 20040415; DE 29819109 U1 19990107; DE 59909157 D1 20040519

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