

Title (en)
LATCH NEEDLE FOR TEXTILE MACHINES

Publication
EP 0232466 B1 19900725 (DE)

Application
EP 86114374 A 19861017

Priority
DE 3600621 A 19860111

Abstract (en)
[origin: US4723425A] A latch needle for a textile machine. The latch needle has a latch which is displaceable in a longitudinal slot of a needle shank and is pivotally mounted by means of a continuous bearing bore on a one-piece, cylindrical shaft bolt which is inserted into corresponding coaxial bores of needle shank cheeks on either side of the longitudinal slot and is fixed therein so as to be secure against displacement. The length of the shaft bolt is less than the thickness of the needle shank along the pivot axis. The outwardly oriented, free frontal faces of the shaft bolt lie in the depth of the bores of the needle shank cheeks. Fixing elements for the shaft bolt are shaped of the material of the needle shank cheeks in the vicinity of the free frontal faces of the shaft bolt.

IPC 1-7
D04B 35/04

IPC 8 full level
D04B 35/04 (2006.01)

CPC (source: EP KR US)
D04B 35/04 (2013.01 - EP KR US)

Cited by
DE4334051C1; EP0647733A1; US5488840A

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
DE 3600621 C1 19870507; CA 1270123 A 19900612; CN 86108796 A 19870722; CN 86108796 B 19880914; DE 3672997 D1 19900830; EP 0232466 A1 19870819; EP 0232466 B1 19900725; ES 2016238 B3 19901101; JP H0157174 B2 19891204; JP S62162056 A 19870717; KR 870007321 A 19870818; KR 890001494 B1 19890504; US 4723425 A 19880209

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DE 3600621 A 19860111; CA 527003 A 19870109; CN 86108796 A 19861227; DE 3672997 T 19861017; EP 86114374 A 19861017; ES 86114374 T 19861017; JP 196887 A 19870109; KR 870000132 A 19870110; US 88287 A 19870106