

Title (en)
Latch needle for textile machines

Title (de)
Zungennadel für Textilmaschinen

Title (fr)
Aiguille à clapet pour des machines textiles

Publication
EP 0647733 B1 19980401 (DE)

Application
EP 94115085 A 19940924

Priority
DE 4334051 A 19931006

Abstract (en)
[origin: DE4334051C1] In a latch needle for textile machines, the bearing bore is arranged in the latch shank in such a way that the distances between the edge of the bearing bore and the latch-shank top side and underside are different, in order thereby to prevent a premature fracture of the latch shank. The ratio of the two distances 15, 16 is preferably approximately 1:2 or 1:3. <IMAGE>

IPC 1-7
D04B 35/04

IPC 8 full level
D04B 35/04 (2006.01)

CPC (source: EP US)
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DE 4334051 C1 19950216; CA 2133709 A1 19950407; CA 2133709 C 19990126; DE 59405571 D1 19980507; EP 0647733 A1 19950412; EP 0647733 B1 19980401; ES 2114106 T3 19980516; JP 2983852 B2 19991129; JP H07150451 A 19950613; US 5488840 A 19960206

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DE 4334051 A 19931006; CA 2133709 A 19941005; DE 59405571 T 19940924; EP 94115085 A 19940924; ES 94115085 T 19940924; JP 23915894 A 19941003; US 31425294 A 19940929