

Title (en)
Latch needle

Title (de)
Zungennadel

Title (fr)
Aiguille à clapet

Publication
EP 1514964 B1 20070418 (DE)

Application
EP 04018092 A 20040730

Priority
DE 10341630 A 20030910

Abstract (en)
[origin: EP1514964A1] A latch needle (1) comprises a needle body having a shank (3) that on its end provided with a hook (4) and that near the hook is provided with a sawslot (6); and latch (5) that is disposed pivotably supported in the sawslot on a latch bearing device and is provided with a cleaning profile (19).

IPC 8 full level
D04B 35/04 (2006.01)

CPC (source: EP KR US)
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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1514964 A1 20050316; EP 1514964 B1 20070418; CN 1594698 A 20050316; CN 1594698 B 20110615; DE 10341630 A1 20050428; DE 10341630 B4 20061116; DE 502004003519 D1 20070531; JP 2005082957 A 20050331; KR 100605243 B1 20060728; KR 20050026878 A 20050316; US 2005050924 A1 20050310; US 6931890 B2 20050823

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EP 04018092 A 20040730; CN 200410078561 A 20040909; DE 10341630 A 20030910; DE 502004003519 T 20040730; JP 2004250718 A 20040830; KR 20040071982 A 20040909; US 93760404 A 20040910