

Title (en)
Knitting tool for knitting machines

Title (de)
Strickwerkzeug für Strickmaschinen

Title (fr)
Outil à tricot pour machines à tricoter

Publication
EP 2927360 B1 20170308 (DE)

Application
EP 14163453 A 20140403

Priority
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Abstract (en)
[origin: WO2015150123A1] A knitting tool (10), preferably a latch needle, intended for fast-running knitting machines has a meandering shaft with reduced-thickness regions. The meandering shaft is adjoined by a straight shaft extension (16) which likewise has a reduced-thickness portion (32). The shaft extension (16) is distinguished from the shaft (15) by way of its height H2, which is less than the height H1 of the shaft (15). The reduced-thickness region (32) of the shaft extension (16) has a length which is at least much greater than the length of the stitch-forming structure (28) carried by the shaft extension (16). Preferably, the reduced-thickness region (32) is longer overall than the non-reduced-thickness region of the shaft extension (16). With this configuration, a surprisingly efficient high-speed-compatible knitting tool (10) is created.

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CPC (source: EP KR US)
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Cited by
CN113574218A; EP4015690A1; DE102021119011A1; WO2020156875A1; WO2022128297A1

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CN 106460265 A 20170222; CN 106460265 B 20191217; JP 2017512921 A 20170525; JP 6621417 B2 20191218; KR 102355649 B1 20220126;
KR 20160140680 A 20161207; PT 2927360 T 20170420; TW 201604344 A 20160201; TW I610003 B 20180101; US 2017029990 A1 20170202;
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