

Title (en)

Method for forming new stitches on a knitting machine

Title (de)

Verfahren zur Bildung neuer Maschen auf einer Strickmaschine

Title (fr)

Procédé pour la formation de mailles nouveaux dans un métier à tricoter

Publication

EP 1111109 A3 20020508 (DE)

Application

EP 00123698 A 20001031

Priority

DE 19962032 A 19991222

Abstract (en)

[origin: EP1111109A2] To form two stitches from a single stitch, the old stitch is transferred from the needle to a transfer element. The needle then forms a new loop and takes it through the stitch that is being held on the transfer element. Optionally the stitch can also be transferred to another needle or another transfer element. An Independent claim is also included for a knitting machine fitted with transfer elements to perform the process. The process can be equally applied to flat bed and circular knitting machines and used with latch needles or compound needles.

IPC 1-7

D04B 1/22; **D04B 7/20**

IPC 8 full level

D04B 1/00 (2006.01); **D04B 1/22** (2006.01); **D04B 7/28** (2006.01); **D04B 9/20** (2006.01); **D04B 15/02** (2006.01)

CPC (source: EP US)

D04B 1/22 (2013.01 - EP US); **D04B 7/28** (2013.01 - EP US); **D04B 15/02** (2013.01 - EP US)

Citation (search report)

- [X] EP 0890667 A2 19990113 - SHIMA SEIKI MFG [JP]
- [A] FR 2739874 A1 19970418 - TRICOTAGES BARRAUD SA [FR]
- [A] EP 0522778 A1 19930113 - SHIMA SEIKI MFG [JP]

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 1111109 A2 20010627; **EP 1111109 A3 20020508**; **EP 1111109 B1 20051228**; **EP 1111109 B8 20060503**; CN 1213182 C 20050803; CN 1300889 A 20010627; DE 19962032 A1 20010628; DE 50011968 D1 20060202; ES 2250064 T3 20060416; JP 2001214351 A 20010807; MX PA00011627 A 20020424; US 6609397 B1 20030826

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EP 00123698 A 20001031; CN 00136624 A 20001222; DE 19962032 A 19991222; DE 50011968 T 20001031; ES 00123698 T 20001031; JP 2000389549 A 20001117; MX PA00011627 A 20001124; US 71784300 A 20001121