

Title (en)  
Method for producing a patterned knitted fabric

Title (de)  
Verfahren zur Herstellung eines gemusterten Gestricks

Title (fr)  
Procédé pour produire un tricot à motif

Publication  
**EP 1829994 A1 20070905 (DE)**

Application  
**EP 06004101 A 20060301**

Priority  
EP 06004101 A 20060301

Abstract (en)  
Production of a patterned knitted article with stitch rows of base thread (BT) and pattern thread(s) (PT), on a flat-bed knitting machine with opposite needle beds, involves: (a) forming a BT row and inserting catching loops with PT('s) in free needles of the other bed; (b) forming a BT row, using BT needles; (c) wrapping catching loop(s) of the other bed around PT needles of one bed, and slipping the wrapped loops with the stitches on the receiving needle; and (c) repeating steps (b) and (c). Production of a patterned knitted article with rows of stitches consisting of a base thread (BT) and at least one pattern thread (PT), on a flat-bed knitting machine with at least two opposite needle beds, involves: (a) at the start of the pattern repetition, forming a stitch row with the BT and inserting catching loops with the PT('s) in free needles of the opposite needle bed; (b) forming a stitch row with the BT, using the needles to be charged with BT to produce the pattern; (c) wrapping the catching loop(s) of the opposite needle bed around the needles of the first bed to be charged with PT to produce the pattern, and slipping the wrapped loops with the stitches of the BT located on the receiving needle; and (d) repeating steps (b) and (c) until all catching loops for the PT('s) are wrapped and bonded into the article. An independent claim is included for a knitted article (specifically a flat or tubular article) formed by the process.

Abstract (de)  
Ein Verfahren zur Herstellung eines gemusterten Gestricks auf einer Flachstrickmaschine, das Strickreihen aufweist, deren Maschen von einem Grundfaden und von mindestens einem Musterfaden gebildet sind, wobei der mindestens eine Musterfaden als Fanghenkel in die freien Nadeln des gegenüberliegenden Nadelbetts eingelegt wird und die Fanghenkel an den gewünschten Stellen umgehängt und mit der in der übernehmenden Nadel befindlichen Masche abgestrickt werden.

IPC 8 full level  
**D04B 1/10** (2006.01)

CPC (source: EP)  
**D04B 1/126** (2013.01)

Citation (search report)  
• [A] DE 19835174 A1 20000210 - STOLL & CO H [DE]  
• [A] EP 1403409 A1 20040331 - SHIMA SEIKI MFG [JP]  
• [A] EP 0338194 A2 19891025 - STOLL & CO H [DE]  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 05 30 April 1998 (1998-04-30)

Cited by  
DE102011108702A1; CN102899793A; DE102011108702B4; EP2551392A3; EP2551392A2

Designated contracting state (EPC)  
DE ES IT

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1829994 A1 20070905; EP 1829994 B1 20120425**; CN 101029427 A 20070905; CN 101029427 B 20100901; ES 2384521 T3 20120706

DOCDB simple family (application)  
**EP 06004101 A 20060301**; CN 200710085604 A 20070301; ES 06004101 T 20060301