

Title (en)

Method and apparatus for generating knitting data for flat knitting machine

Title (de)

Verfahren und Vorrichtung zur Erzeugung von Strickdaten für eine Flachstrickmaschine

Title (fr)

Procédé et appareil de génération de données de tricotage pour machine à tricoter rectiligne

Publication

EP 2610381 B1 20170517 (EN)

Application

EP 12007872 A 20121122

Priority

JP 2011286041 A 20111227

Abstract (en)

[origin: EP2610381A1] Knitting data for a flat knitting machine is automatically generated. Data indicating a course of a carriage using carriers (12) and a movement range of the carriers (12) in one part (32-34) of a garment is obtained for each carrier (12) used for knitting, stop positions of the carriers (12) are obtained for each carrier (12), and, when it is detected that the stop positions of the carriers (12) are to overlap each other, the stop positions are changed.

IPC 8 full level

D04B 7/26 (2006.01)

CPC (source: EP KR)

D04B 7/26 (2013.01 - EP); **D04B 15/30** (2013.01 - KR); **D04B 15/66** (2013.01 - EP); **D04B 15/99** (2013.01 - KR)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2610381 A1 20130703; **EP 2610381 B1 20170517**; CN 103184653 A 20130703; CN 103184653 B 20140820; JP 2013133577 A 20130708; JP 5881412 B2 20160309; KR 101377446 B1 20140325; KR 20130075650 A 20130705

DOCDB simple family (application)

EP 12007872 A 20121122; CN 201210580973 A 20121227; JP 2011286041 A 20111227; KR 20120125902 A 20121108