

Title (en)
DEVICE AND PROGRAM FOR LOOP LENGTH ROUTINE SETTING IN A FLATBED KNITTING MACHINE

Title (de)
VORRICHTUNG UND PROGRAMM ZUR STANDARDMÄSSIGEN EINSTELLUNG DER SCHLINGENLÄNGE BEI EINER FLACHSTRICKMASCHINE

Title (fr)
DISPOSITIF ET PROGRAMME POUR RÉGLAGE DE ROUTINE DE LONGUEUR DE BOUCLE DANS UNE MACHINE À TRICOTER À PLATEAU

Publication
EP 2280104 A1 20110202 (EN)

Application
EP 09738725 A 20090421

Priority
• JP 2009057889 W 20090421
• JP 2008120368 A 20080502

Abstract (en)
A device for loop routine setting (2) has a stitch control system setting (23) for analyzing knitting data for knitting a knitted fabric in a flatbed knitting machine (4), and for setting a control scheme for a carriage (42) stitch cam for each area, on the basis of the knitting width and the knitting structure in each area of the knitted fabric. The setting device further has a loop routine settings (24) for setting a loop length routine scheme on the basis of the control scheme for each area, and on the basis of the target size of stitches and the knitting structure in the area. Whereby loop routine setting can be automated.

IPC 8 full level
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CPC (source: EP)
D04B 7/045 (2013.01); **D04B 15/36** (2013.01); **D04B 15/66** (2013.01); **D04B 37/02** (2013.01)

Cited by
CN110799685A; GB2559567B; EP2862970A1; EP2775020A1; US11261548B2; WO2018146197A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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EP 09738725 A 20090421; CN 200980115884 A 20090421; JP 2009057889 W 20090421; JP 2010510084 A 20090421