

Title (en)

KNIT DESIGN DEVICE AND DESIGN METHOD

Title (de)

STRICKENTWURFSVORRICHTUNG UND -ENTWURFSVERFAHREN

Title (fr)

DISPOSITIF DE CONCEPTION DE TRICOT ET PROCÉDÉ DE CONCEPTION

Publication

EP 2505705 B1 20160727 (EN)

Application

EP 10833110 A 20101117

Priority

- JP 2009269209 A 20091126
- JP 2010070441 W 20101117

Abstract (en)

[origin: EP2505705A1] First pattern data (40) based on the finished size of each part of a knitted fabric is generated, and the first pattern data (40) is converted to second pattern data (50, 60, 70, 84) representing the size in proportion to the number of stitches. Raster data representing the part in stitches is generated by converting the second pattern data (50, 60, 70, 84) to data expressed in the number of stitches of the part and forming a shaping line (71, 72, 86) at a side end of the part. Accordingly, a configuration is obtained in which data expressed in stitches reflecting the finished size of the knitted fabric is easily obtained.

IPC 8 full level

D04B 35/00 (2006.01)

CPC (source: EP KR)

D04B 7/24 (2013.01 - KR); **D04B 15/66** (2013.01 - EP KR); **D04B 15/78** (2013.01 - KR); **D04B 35/00** (2013.01 - KR); **D04B 37/02** (2013.01 - EP)

Cited by

EP2921581A1; CN104933217A; KR20150108776A; EP3754080A1; JP2020200559A; KR20200142458A

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 2505705 A1 20121003; **EP 2505705 A4 20150429**; **EP 2505705 B1 20160727**; CN 102666955 A 20120912; CN 102666955 B 20140305; JP 5632389 B2 20141126; JP WO2011065263 A1 20130411; KR 101356987 B1 20140129; KR 20120074322 A 20120705; WO 2011065263 A1 20110603

DOCDB simple family (application)

EP 10833110 A 20101117; CN 201080053582 A 20101117; JP 2010070441 W 20101117; JP 2011543215 A 20101117; KR 20127013531 A 20101117