

Title (en)

Method and device for mechanical production of a braided product

Title (de)

Verfahren und Vorrichtung zur maschinellen Herstellung eines Flechterzeugnisses

Title (fr)

Procédé et dispositif de fabrication mécanique d'un produit tressé

Publication

EP 2492385 A3 20131002 (DE)

Application

EP 12155886 A 20120217

Priority

DE 102011012166 A 20110223

Abstract (en)

[origin: EP2492385A2] The method involves connecting web sections to a set of coat braided loops (11, 12) such that bobbins (1-5) are circumferentially moved on the coat braided loops, where the web sections comprise a guidance track section that comprises two switching paths. The bobbins are connected with the web sections over the switching paths in a switching position such that the web sections are interconnected to another set of coat braided loops after the bobbins are moved into the switching position. The bobbins are circumferentially moved on the latter set of braided loops. An independent claim is also included for a device for machine manufacturing of a braided product from individual threads.

IPC 8 full level

D04C 3/30 (2006.01); **D04C 3/44** (2006.01)

CPC (source: EP)

D04C 1/06 (2013.01); **D04C 3/04** (2013.01); **D04C 3/30** (2013.01)

Citation (search report)

- [X] US 2004094024 A1 20040520 - KIM IM SUN [KR]
- [X] DE 1019041 B 19571107 - JOHANN LEIMBACH, et al
- [X] DE 102009020053 A1 20101111 - HERZOG MASCHF A [DE]
- [E] WO 2012049964 A1 20120419 - SHIMA SEIKI MFG [JP], et al
- [E] WO 2012090925 A1 20120705 - SHIMA SEIKI MFG [JP], et al

Cited by

DE102017131139A1; WO2017016743A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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