

Title (en)

Device for producing textile of the defined thickness

Title (de)

Vorrichtung zur Herstellung von Textilien bestimmter Dicke

Title (fr)

Dispositif de fabrication textile d'épaisseur définie

Publication

EP 1985735 A1 20081029 (EN)

Application

EP 08466009 A 20080422

Priority

CZ 2007293 A 20070423

Abstract (en)

The invention relates to the device for producing a textile of defined thickness by folding a two-dimensional textile into folds, which comprises a group of forming disks arranged on the first working shaft and a group of forming disks arranged on a second working shaft, which is parallel with the first working shaft. Each of the forming disks on its periphery is equipped with a system of working protrusions and working interspaces, while the forming disks mounted on the first working shaft are arranged against the forming disks mounted on the second working shaft, while the working protrusions of forming disks on the first working shaft extend at least partially into the working interspaces of forming disks on the second working shaft and vice versa, and on the output from the forming space formed between the forming disks on the first working shaft and forming disk on the second working shaft there is performed the off-take of the folded textile formed at least by one first guiding surfaces and at least one second guiding surfaces.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [Y] DE 3825883 A1 19900201 - URAL NI I PI STR MATERIALOV [SU]
- [A] US 4111733 A 19780905 - PERIERS GILBERT
- [A] WO 9114816 A1 19911003 - PAROC OY AB [FI]
- [A] DE 3507463 A1 19860904 - HOBEMA MASCHF HERMANN [DE]
- [A] JP H02189111 A 19900725 - ASAHI CHEMICAL IND

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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