

Title (en)
METHOD FOR PRODUCING A TEXTILE SEMI-FINISHED PRODUCT AND TEXTILE SEMI-FINISHED PRODUCT FOR A TEXTILE COMPOSITE
FIBRE STRUCTURE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES TEXTILEN HALBZEUGES SOWIE TEXTILES HALBZEUG FÜR EINE TEXTILE
FASERVERBUNDSTRUKTUR

Title (fr)
PROCÉDÉ DE FABRICATION D'UN SEMI-PRODUIT TEXTILE AINSI QUE SEMI-PRODUIT TEXTILE POUR UNE STRUCTURE TEXTILE
RENFORCÉE PAR DES FIBRES

Publication
EP 2704888 A1 20140312 (DE)

Application
EP 11719479 A 20110506

Priority
EP 2011002277 W 20110506

Abstract (en)
[origin: WO2012152296A1] The invention relates to a method for producing a textile semi-finished product for a textile composite fibre structure, which, in spite of clearly increased productivity, is also intended in particular for three-dimensional applications to ensure that the fibre structures are disposed as far as possible in accordance with the flow of forces. The invention also relates to a corresponding textile semi-finished product. According to the invention the aim is achieved in that roving parts (2, 4, 7, 10, 11, 12) are disposed and fixed adjacent to one another with one end at a defined angle relative to a reference axis on a plastically deformable flat support material (1, 6), that after such laying of a first row of roving parts (2, 4, 7, 10, 11, 12) in subsequent rows the roving parts (2, 4, 7, 10, 11, 12) are laid so that respective ends of the roving parts not connected to the support material (1, 6) overlap the previously laid roving parts (2, 4, 7, 10, 11, 12) in the manner of roof tiles or scales.

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See references of WO 2012152296A1

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