

Title (en)

METHOD AND INSTALLATION FOR PRODUCING A MULTIDIRECTIONAL TEXTILE WEB

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER MEHRACHSIGEN FASERBAHN

Title (fr)

PROCEDE ET INSTALLATION D'ELABORATION D'UNE NAPPE FIBREUSE MULTIDIRECTIONNELLE

Publication

EP 1244834 A1 20021002 (FR)

Application

EP 00974650 A 20001103

Priority

- FR 0003071 W 20001103
- FR 9914238 A 19991112

Abstract (en)

[origin: WO0134892A1] The invention concerns a method for producing a multidirectional textile web and the installation therefor, wherein several unidirectional textile webs (1) are superimposed along different directions and in assembling together said unidirectional textile webs. The method consists in forming, from at least one tow, at least one of said unidirectional textile webs consisting of discontinuous fibres independent of one another, in applying said unidirectional web on a continuous and porous support conveyor belt (12), in driving in translation the assembly formed by the support belt (12) and the unidirectional web (1) exerting traction on said support belt, in maintaining the fibres of said web on the support belt (12), in separating the unidirectional web (1) from the support belt (12) and in superimposing said unidirectional web (1) with at least another unidirectional web.

IPC 1-7

D04H 3/04; **B65H 37/00**

IPC 8 full level

B65H 37/00 (2006.01); **D04H 3/002** (2012.01); **D04H 3/009** (2012.01); **D04H 3/04** (2012.01); **D04H 3/12** (2006.01); **D04H 3/14** (2012.01); **D04H 3/147** (2012.01); **D04H 13/00** (2006.01)

CPC (source: EP)

B65H 37/002 (2013.01); **D04H 3/002** (2013.01); **D04H 3/009** (2013.01); **D04H 3/04** (2013.01); **D04H 3/12** (2013.01); **D04H 3/14** (2013.01); **D04H 3/147** (2013.01); **B65H 2301/415** (2013.01)

Citation (search report)

See references of WO 0134892A1

Designated contracting state (EPC)

AT BE CH CY DE ES FR GB IT LI

DOCDB simple family (publication)

WO 0134892 A1 20010517; AU 1287501 A 20010606; EP 1244834 A1 20021002; FR 2801064 A1 20010518; FR 2801064 B1 20020419

DOCDB simple family (application)

FR 0003071 W 20001103; AU 1287501 A 20001103; EP 00974650 A 20001103; FR 9914238 A 19991112