

Title (en)

METHOD FOR MAKING A WOVEN POLYESTER ARTICLE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES GEWEBTEN POLYESTERARTIKELS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ARTICLE DE POLYESTER TISSÉ

Publication

EP 3394333 B1 20210915 (EN)

Application

EP 16822400 A 20161214

Priority

- EP 15202278 A 20151223
- US 201662365063 P 20160721
- EP 2016081043 W 20161214

Abstract (en)

[origin: WO2017108540A1] The present invention relates to a method for the manufacture of a woven article comprising the steps of i) preparing a plurality of uniaxially oriented tapes of a polyethylene terephthalate composition, optionally comprising a step of heat setting said tapes, to obtain tapes having a first crystallinity, ii) weaving at least two of said tapes into a woven article, iii) heat setting the woven article to obtain tapes having a second crystallinity higher than the first crystallinity.

IPC 8 full level

D01D 5/42 (2006.01); **D03D 15/283** (2021.01); **D03D 15/46** (2021.01)

CPC (source: EP)

D01D 5/42 (2013.01); **D03D 15/283** (2021.01); **D03D 15/46** (2021.01); **D10B 2331/04** (2013.01)

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)

WO 2017108540 A1 20170629; CN 108603313 A 20180928; EP 3394333 A1 20181031; EP 3394333 B1 20210915

DOCDB simple family (application)

EP 2016081043 W 20161214; CN 201680079563 A 20161214; EP 16822400 A 20161214