

Title (en)
METHOD FOR PRODUCING FIBROUS FABRIC, AND FIBROUS FABRIC

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES FASERSTOFFES UND FASERSTOFF

Title (fr)
PROCÉDÉ POUR PRODUIRE UN TISSU FIBREUX, ET TISSU FIBREUX

Publication
EP 2698470 B1 20180704 (EN)

Application
EP 11863535 A 20110909

Priority
• JP 2011089614 A 20110413
• JP 2011005102 W 20110909

Abstract (en)
[origin: EP2698470A1] A method for manufacturing a fiber fabric having a hard handle is provided without using, in particular, thick yarns, manufacturing a fabric in the high density which increases loads at stages of composing and organizing the fabric, or performing resin treatment for hard finishing. The method includes performing treatment on a fabric mainly including nylon fibers with a treatment liquid containing benzyl alcohol. The treatment with the treatment liquid is performed so that the fiber fabric has a bending resistance of 100 mm or higher in at least one of a warp direction and a weft direction as measured according to a 45-degree cantilever method specified in JIS L 1096.

IPC 8 full level
D06M 13/144 (2006.01); **A41D 31/00** (2006.01); **D03D 15/00** (2006.01); **D06M 11/00** (2006.01); **D06M 11/05** (2006.01); **D06M 13/152** (2006.01); **D06M 101/34** (2006.01)

CPC (source: EP KR US)
A41D 31/00 (2013.01 - EP KR US); **D06M 11/00** (2013.01 - KR US); **D06M 11/05** (2013.01 - US); **D06M 13/144** (2013.01 - KR US); **D06M 13/152** (2013.01 - EP US); **D06M 2101/34** (2013.01 - EP US)

Citation (examination)
• US 3124412 A 19640310
• DATABASE WPI Week 199238, Derwent World Patents Index; AN 1992-310960

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)
EP 2698470 A1 20140219; EP 2698470 A4 20141126; EP 2698470 B1 20180704; CN 103476984 A 20131225; CN 103476984 B 20160629; ES 2678519 T3 20180813; JP 2012219422 A 20121112; JP 5730110 B2 20150603; KR 101888221 B1 20180813; KR 20140023916 A 20140227; US 2014020187 A1 20140123; WO 2012140704 A1 20121018

DOCDB simple family (application)
EP 11863535 A 20110909; CN 201180069971 A 20110909; ES 11863535 T 20110909; JP 2011005102 W 20110909; JP 2011089614 A 20110413; KR 20137025931 A 20110909; US 201114110260 A 20110909