

Title (en)
KNITTED SPACER FABRIC AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
ABSTANDSGEWIRK SOWIE VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
MAILLAGE D'ÉCARTEMENT ET SON PROCÉDÉ DE RÉALISATION

Publication
EP 1982012 A2 20081022 (DE)

Application
EP 07702417 A 20070131

Priority
• DE 2007000187 W 20070131
• DE 102006004914 A 20060201

Abstract (en)
[origin: WO2007087792A2] The invention relates to a knitted spacer fabric (1) and a method for the production thereof. Said knitted spacer fabric (1) comprises a top fabric (2) and a bottom fabric (3) between which intersecting support threads (4) are disposed that keep the top fabric (2) and the bottom fabric (3) interconnected at a distance from each other. At least some sections of the support threads (4) are interconnected at the points of intersection (5) thereof.

IPC 8 full level
D04B 21/16 (2006.01)

CPC (source: EP US)
D04B 1/24 (2013.01 - EP US); **D04B 21/16** (2013.01 - EP US); **D10B 2401/041** (2013.01 - EP); **D10B 2403/021** (2013.01 - EP US); **D10B 2503/06** (2013.01 - EP US); **D10B 2505/08** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007087792 A2 20070809; WO 2007087792 A3 20080403; CN 101395314 A 20090325; CN 101395314 B 20110720; DE 102006004914 A1 20070823; DE 102006004914 B4 20100311; EP 1982012 A2 20081022; US 2009049870 A1 20090226; US 7779654 B2 20100824

DOCDB simple family (application)
DE 2007000187 W 20070131; CN 200780007387 A 20070131; DE 102006004914 A 20060201; EP 07702417 A 20070131; US 16262507 A 20070131