

Title (en)

FABRIC, FUNCTIONAL MATERIAL, OR MAT

Title (de)

GEWEBE, FUNKTIONSMATERIAL ODER MATTE

Title (fr)

TISSU, MATIÈRE FONCTIONNELLE OU NAPPE DE MATIÈRE

Publication

EP 2088901 A1 20090819 (DE)

Application

EP 07817699 A 20071018

Priority

- DE 2007001864 W 20071018
- DE 102006053666 A 20061113

Abstract (en)

[origin: WO2008058498A1] Disclosed is a fabric, functional material, or mat, comprising covering layers with intermediate threads (2) as spacers. The threads (2) are attached to pairs of spacer grips (3, 3') which are fastened to a top (4') and a bottom covering layer (4).

IPC 8 full level

A47C 27/18 (2006.01); **A47G 9/02** (2006.01); **A47G 9/08** (2006.01); **D03D 11/00** (2006.01); **D04B 21/02** (2006.01)

CPC (source: EP US)

A47C 27/081 (2013.01 - EP US); **A47C 27/087** (2013.01 - EP US); **A47C 27/088** (2013.01 - EP US); **A47C 27/18** (2013.01 - EP US);
A47C 31/006 (2013.01 - EP US); **A47G 9/0207** (2013.01 - EP US); **A47G 9/086** (2013.01 - EP US); **Y10T 428/13** (2015.01 - EP US);
Y10T 428/249921 (2015.04 - EP US)

Citation (search report)

See references of WO 2008058498A1

Citation (examination)

- US 3837021 A 19740924 - KAY T, et al
- US 2004049856 A1 20040318 - CHAE JUNG-SOO [US]
- GB 313023 A 19290604 - AVON INDIA RUBBER COMPANY LTD, et al
- US 5249323 A 19931005 - KIKUCHI HIROMICHI [JP], et al
- US 3683431 A 19720815 - PENNEL GERARD J, et al
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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JP 2009536596 A 20071018; US 51312707 A 20071018