

Title (en)

FOAM CORE ARTICLE WITH FLEXIBLE HEAT-RESISTANT KNITTED FABRIC

Title (de)

SCHAUMSTOFFKERNARTIKEL MIT EINEM FLEXIBLEN WÄRMERESISTENTEN MASCHENSTOFF

Title (fr)

ARTICLE A NOYAU MOUSSE COMPORTANT UNE ETOFFE TRICOTEE SOUPLE RESISTANT A LA CHALEUR

Publication

EP 2181215 A1 20100505 (EN)

Application

EP 08798924 A 20080829

Priority

- US 2008074703 W 20080829
- US 89758107 A 20070831

Abstract (en)

[origin: WO2009029736A1] A foam core article such as a mattress or pillow is covered on a surface with a flexible heat-resistant knitted fabric. Preferably a further sacrificial fabric also is used to allow passage of CPSC 16 CFR 1633 with a peak heat release of less than 250 kilowatts in a 30 minute time period following ignition.

IPC 8 full level

D04B 1/16 (2006.01); **A47C 27/00** (2006.01)

CPC (source: EP US)

A47C 31/001 (2013.01 - EP US); **D04B 1/16** (2013.01 - EP US); **D10B 2505/08** (2013.01 - EP US); **Y10T 442/425** (2015.04 - EP US)

Citation (search report)

See references of WO 2009029736A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009029736 A1 20090305; CA 2693333 A1 20090305; EP 2181215 A1 20100505; US 2009061717 A1 20090305

DOCDB simple family (application)

US 2008074703 W 20080829; CA 2693333 A 20080829; EP 08798924 A 20080829; US 89758107 A 20070831