

Title (en)  
THREAD, SHEET MATERIAL, INSECT SCREEN, AND METHOD FOR PRODUCING A SHEET MATERIAL

Title (de)  
FADEN, FLÄCHENGEBILDE, INSEKTENSCHUTZGITTER UND VERFAHREN ZUR HERSTELLUNG EINES FLÄCHENGEBILDES

Title (fr)  
FIL, STRUCTURE PLANE, GRILLAGE DE PROTECTION CONTRE LES INSECTES ET PROCEDE DE FABRICATION D'UNE STRUCTURE PLANE

Publication  
**EP 2591156 A1 20130515 (DE)**

Application  
**EP 10737763 A 20100709**

Priority  
EP 2010004212 W 20100709

Abstract (en)  
[origin: WO2012003852A1] In order to provide a thread (4, 5) for producing a sheet material (2) having a mesh structure for an insect screen (1), said thread being composed substantially of a carrier material that can be charged triboelectrically by an air flow, the thread is provided, in particular completely, with a coating (11) having a hydrophobic coating substance.

IPC 8 full level  
**D02G 3/36** (2006.01); **D06M 15/256** (2006.01); **E06B 9/52** (2006.01)

CPC (source: EP US)  
**D02G 3/02** (2013.01 - US); **D02G 3/36** (2013.01 - EP US); **D03D 1/0035** (2013.01 - EP US); **D03D 9/00** (2013.01 - EP US); **D06M 15/256** (2013.01 - EP US); **E06B 9/52** (2013.01 - EP US); **D10B 2331/04** (2013.01 - EP US); **D10B 2401/021** (2013.01 - EP US); **D10B 2401/16** (2013.01 - EP US); **Y10T 428/2969** (2015.01 - EP US); **Y10T 442/10** (2015.04 - EP US); **Y10T 442/103** (2015.04 - EP US)

Citation (search report)  
See references of WO 2012003852A1

Cited by  
DE102017011669A1

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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012003852 A1 20120112**; EP 2591156 A1 20130515; EP 2591156 B1 20150520; ES 2544981 T3 20150907; PT 2591156 E 20150923; US 2014057513 A1 20140227

DOCDB simple family (application)  
**EP 2010004212 W 20100709**; EP 10737763 A 20100709; ES 10737763 T 20100709; PT 10737763 T 20100709; US 201013809390 A 20100709