

Title (en)
Assembly for creating light effects

Title (de)
Anordnung zur Erzeugung von Lichteffekten

Title (fr)
Agencement destiné à la production d'effets lumineux

Publication
EP 2284306 B1 20111012 (DE)

Application
EP 09167249 A 20090805

Priority
EP 09167249 A 20090805

Abstract (en)
[origin: EP2284306A1] The arrangement has a web material (12) illuminated by a light source (10) and comprising a weave structure that is made of warp threads (18). The warp threads and weft threads (20) form a warp thread layer and a weft thread layer, respectively, where the weft thread layer contacts the warp thread layer on a side. The warp and weft threads are connected by binding threads (22). The threads are made of polyethylene terephthalate, polyamide, polycarbonate, polypropylene, PTFE, polyvinylidene fluoride, polymethacrylic acid, polyacrylonitrile, polyacrylonitrile, metal, glass or inorganic fibers. The warp threads and the weft threads are formed as monofilament threads.

IPC 8 full level
D03D 9/00 (2006.01); **D03D 19/00** (2006.01); **F21V 1/14** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)
D03D 9/00 (2013.01 - EP US); **D03D 19/00** (2013.01 - EP US); **D10B 2403/02412** (2013.01 - EP US)

Cited by
DE102014013747A1; DE102014102322A1; DE102013110342A1; EP2527507A1; WO2019042610A1; WO2012160115A1; WO2017198761A1; US11338543B2; US9783979B2; DE102013103052A1; DE102013110342B4; DE102022003298A1; DE102012107082A1; DE102014005663A1; DE102014005663B4; DE102013016842A1; DE102014008133A1; DE102014008133B4

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2284306 A1 20110216; EP 2284306 B1 20111012; AT E528423 T1 20111015; BR 112012002635 A2 20160322; CN 102482808 A 20120530; ES 2374618 T3 20120220; JP 2013501334 A 20130110; JP 5631397 B2 20141126; MY 160025 A 20170215; RU 2012108113 A 20130910; RU 2524885 C2 20140810; SG 178130 A1 20120329; US 2012127704 A1 20120524; US 8888334 B2 20141118; WO 2011015621 A1 20110210

DOCDB simple family (application)
EP 09167249 A 20090805; AT 09167249 T 20090805; BR 112012002635 A 20100805; CN 201080034544 A 20100805; EP 2010061402 W 20100805; ES 09167249 T 20090805; JP 2012523336 A 20100805; MY PI2012000303 A 20100805; RU 2012108113 A 20100805; SG 2012005963 A 20100805; US 201013388549 A 20100805