

Title (en)

SPUN-DYED HMLS MONOFILAMENTS, PRODUCTION THEREOF AND USE THEREOF

Title (de)

SPINNGEFÄRBTE HMLS-MONOFILAMENTE, DEREN HERSTELLUNG UND ANWENDUNG

Title (fr)

MONOFILAMENTS HMLS TEINTÉS DANS LA MASSE, LEUR FABRICATION ET UTILISATION

Publication

EP 2499283 B1 20140312 (DE)

Application

EP 10776561 A 20101021

Priority

- DE 102009052935 A 20091112
- EP 2010006442 W 20101021

Abstract (en)

[origin: WO2011057708A1] The invention relates to spun-dyed monofilaments made of polyesters having high dimensional stability, containing a selected dye. Dyes comprising perylene pigments are preferred. Polyesters that are modified to be permanently flame-retardant are especially preferred as the starting raw material. Said monofilaments can be used preferably in light-weight roof constructions, shading elements, facade claddings and other decorative textile articles in or on buildings. Said filaments are characterised by good resistance to light and low heat absorption.

IPC 8 full level

D01F 6/92 (2006.01); **B29C 48/345** (2019.01); **D01F 1/04** (2006.01); **D01F 1/07** (2006.01); **D01F 1/10** (2006.01)

CPC (source: EP US)

D01F 1/04 (2013.01 - EP US); **D01F 1/07** (2013.01 - EP US); **D01F 1/10** (2013.01 - EP US); **D01F 6/92** (2013.01 - EP US); **Y10T 428/249921** (2015.04 - EP US)

Cited by

DE102010015499B4

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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102009052935 A1 20110519; DK 2499283 T3 20140505; EP 2499283 A1 20120919; EP 2499283 B1 20140312; PT 2499283 E 20140611; US 2012244336 A1 20120927; WO 2011057708 A1 20110519

DOCDB simple family (application)

DE 102009052935 A 20091112; DK 10776561 T 20101021; EP 10776561 A 20101021; EP 2010006442 W 20101021; PT 10776561 T 20101021; US 201013504273 A 20101021