

Title (en)

FLAME-PROOF POLYESTER WITH POLYACRYL NITRILE HOMOPOLYMERS

Title (de)

FLAMMGESCHÜTZTE POLYESTER MIT POLYACRYLNITRILHOMOPOLYMERISATEN

Title (fr)

POLYESTER IGNIFUGE DOTÉ D'UN HOMOPOLYMÈRE DE POLYACRYLONITRILE

Publication

EP 2861665 A1 20150422 (DE)

Application

EP 13728184 A 20130611

Priority

- EP 12172386 A 20120618
- EP 2013061996 W 20130611
- EP 13728184 A 20130611

Abstract (en)

[origin: WO2013189779A1] The invention relates to thermoplastic moulding materials containing A) 10 to 97 wt.% of a thermoplastic polyester, B) 0.1 to 60 wt.% of red phosphorus, C) 1 to 25 wt.% of a polyacrylonitrile homopolymerisate, D) 0 to 50 wt.% of a fibre or particle-shaped filler, and E) 0 to 60 wt.% of further additives, the sum of the weight percentages A) to E) equalling 100%.

IPC 8 full level

C08L 67/00 (2006.01); **C08K 3/02** (2006.01); **C08K 7/14** (2006.01); **C08L 33/20** (2006.01); **C08L 69/00** (2006.01)

CPC (source: EP KR)

C08K 3/013 (2017.12 - EP KR); **C08K 3/02** (2013.01 - EP KR); **C08K 7/14** (2013.01 - EP); **C08L 33/20** (2013.01 - EP KR);
C08L 67/02 (2013.01 - EP KR); **C08L 2201/02** (2013.01 - KR)

Citation (search report)

See references of WO 2013189779A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013189779 A1 20131227; BR 112014028168 A2 20190924; CN 104379669 A 20150225; EP 2861665 A1 20150422;
JP 2015520280 A 20150716; KR 20150023271 A 20150305

DOCDB simple family (application)

EP 2013061996 W 20130611; BR 112014028168 A 20130611; CN 201380032222 A 20130611; EP 13728184 A 20130611;
JP 2015517673 A 20130611; KR 20147032500 A 20130611