

Title (en)

FLAME-RETARDANT POLYAMIDE COMPOSITIONS

Title (de)

FLAMMWIDRIGE POLYAMIDZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS ININFLAMMABLES À BASE DE POLYAMIDE

Publication

EP 3122810 A1 20170201 (DE)

Application

EP 15711120 A 20150317

Priority

- EP 14161895 A 20140327
- EP 2015055523 W 20150317

Abstract (en)

[origin: WO2015144491A1] The invention relates to polyamide-based compositions comprising at least one filler from the group comprising alumina, boron nitride and triclinic aluminium silicate, and to the use of said compositions for the manufacture of products with higher fireproofing requirements, especially preferably products with higher glow wire requirements, in particular component parts for live components and voltage-carrying components in domestic appliances.

IPC 8 full level

C08K 3/00 (2006.01); **C08K 3/22** (2006.01); **C08K 3/28** (2006.01); **C08K 3/34** (2006.01); **C08K 3/38** (2006.01)

CPC (source: EP KR US)

C08K 3/016 (2017.12 - EP US); **C08K 3/22** (2013.01 - EP KR US); **C08K 3/34** (2013.01 - EP KR US); **C08K 3/38** (2013.01 - EP KR US); **C08K 5/0066** (2013.01 - US); **C08K 5/13** (2013.01 - KR US); **C08K 7/14** (2013.01 - EP KR US); **C08K 9/06** (2013.01 - EP KR US); **C08L 77/00** (2013.01 - KR); **C08L 77/02** (2013.01 - EP US); **C08K 2003/2224** (2013.01 - EP US); **C08K 2003/2227** (2013.01 - EP KR US); **C08K 2003/385** (2013.01 - EP KR US); **C08K 2201/001** (2013.01 - US); **C08K 2201/005** (2013.01 - KR); **C08L 2201/02** (2013.01 - KR)

Citation (search report)

See references of WO 2015144491A1

Citation (examination)

- EP 2862894 A1 20150422 - LANXESS DEUTSCHLAND GMBH [DE]
- WO 2014095984 A1 20140626 - QUARZWERKE GMBH [DE]

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)

EP 2924062 A1 20150930; **EP 2924062 B1 20190213**; CN 106133043 A 20161116; CN 106133043 B 20190712; CN 110452526 A 20191115; EP 3122810 A1 20170201; EP 3578598 A1 20191211; HU E043312 T2 20190828; JP 2017508854 A 20170330; KR 20160140636 A 20161207; US 2017101519 A1 20170413; US 2020270417 A1 20200827; WO 2015144491 A1 20151001

DOCDB simple family (application)

EP 14161895 A 20140327; CN 201580016528 A 20150317; CN 201910765569 A 20150317; EP 15711120 A 20150317; EP 19181252 A 20150317; EP 2015055523 W 20150317; HU E14161895 A 20140327; JP 2016559351 A 20150317; KR 20167026104 A 20150317; US 201515128190 A 20150317; US 202016839335 A 20200403