

Title (en)

POLYAMIDE COMPOSITION WITH DELAYED COMBUSTIBILITY

Title (de)

POLYAMIDZUSAMMENSETZUNG MIT VERZÖGERTER BRENNBARKEIT

Title (fr)

COMPOSITION DE POLYAMIDE A COMBUSTIBILITE RETARDEE

Publication

EP 3253822 A1 20171213 (FR)

Application

EP 16705909 A 20160205

Priority

- FR 1550914 A 20150205
- EP 2016052553 W 20160205

Abstract (en)

[origin: WO2016124766A1] The invention relates to a composition comprising: at least one polyamide; at least one melamine derivative as a fire-retardant agent; optionally at least one polyol comprising at least four times the alcohol function; and optionally at least one reinforcement in the form of a fibre. The invention also relates to the method for producing said composition and to the use of same.

IPC 8 full level

C08K 5/053 (2006.01); **C08K 5/3492** (2006.01); **C08K 7/02** (2006.01)

CPC (source: CN EP KR US)

C08J 5/04 (2013.01 - KR); **C08K 5/053** (2013.01 - CN EP KR US); **C08K 5/3492** (2013.01 - CN EP US); **C08K 5/34922** (2013.01 - KR); **C08K 7/02** (2013.01 - EP KR US); **C08L 1/02** (2013.01 - CN); **C08L 77/00** (2013.01 - KR); **C08L 77/02** (2013.01 - US); **C08K 5/0025** (2013.01 - US); **C08K 5/0066** (2013.01 - US); **C08L 2203/12** (2013.01 - CN); **C08L 2203/16** (2013.01 - CN); **C08L 2203/18** (2013.01 - CN); **C08L 2203/20** (2013.01 - CN); **C08L 2205/16** (2013.01 - CN)

Citation (search report)

See references of WO 2016124766A1

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 2016124766 A1 20160811; CN 107207782 A 20170926; EP 3253822 A1 20171213; FR 3032445 A1 20160812; JP 2018505942 A 20180301; KR 20170110655 A 20171011; US 2018037718 A1 20180208

DOCDB simple family (application)

EP 2016052553 W 20160205; CN 201680009086 A 20160205; EP 16705909 A 20160205; FR 1550914 A 20150205; JP 2017541340 A 20160205; KR 20177024401 A 20160205; US 201615549055 A 20160205