

Title (en)

HALOGEN FREE FLAME RETARDANT CABLE INSULATION COMPOSITION AND A METHOD OF PRODUCING THE SAME

Title (de)

HALOGENFREIE FLAMMFESTE KABELISOLIERUNGSZUSAMMENSETZUNG UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

COMPOSITION D'ISOLATION DE CÂBLE IGNIFUGE EXEMPTÉ D'HALOGÈNE ET SON PROCÉDÉ DE PRODUCTION

Publication

EP 3515976 A1 20190731 (EN)

Application

EP 16798300 A 20160926

Priority

TR 2016050351 W 20160926

Abstract (en)

[origin: WO2018056916A1] Invention is a halogen free flame retardant for a cable covering material used to form a covering layer of cable for power transmission, control and communication comprising base resin including linear low density polyethylene (LLDPE), ethylene-vinylacetate (EVA); and aluminium (III) hydroxide (ATH) as a primary flame-retardant.

IPC 8 full level

C08K 3/00 (2018.01); **C08K 5/00** (2006.01); **C08K 5/54** (2006.01); **C08L 23/06** (2006.01); **C08L 23/08** (2006.01); **H01B 3/18** (2006.01)

CPC (source: EP)

C08K 3/016 (2017.12); **C08L 23/06** (2013.01); **C08L 23/0853** (2013.01); **H01B 3/441** (2013.01); **H01B 3/448** (2013.01); **H01B 7/295** (2013.01); **C08K 5/005** (2013.01); **C08K 5/54** (2013.01)

C-Set (source: EP)

1. **C08L 23/06 + C08K 2003/2227 + C08L 23/0853**
2. **C08L 23/06 + C08K 2003/2224 + C08K 2003/2227 + C08L 23/0853**
3. **C08L 23/06 + C08K 5/0008 + C08K 2003/2224 + C08K 2003/2227 + C08L 23/0853**
4. **C08L 23/06 + C08K 5/0008 + C08K 2003/2227 + C08L 23/0853**
5. **C08L 23/0853 + C08K 2003/2227 + C08L 23/06**
6. **C08L 23/0853 + C08K 2003/2224 + C08K 2003/2227 + C08L 23/06**

Citation (search report)

See references of WO 2018056916A1

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)

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