

Title (en)
FIRE-RESISTANT INSULATING LAYER FOR A CABLE

Title (de)
FEUERBESTÄNDIGE ISOLIERSCICHT FÜR EIN KABEL

Title (fr)
COUCHE ISOLANTE RÉSISTANTE AU FEU POUR CÂBLE

Publication
EP 3398194 A1 20181107 (FR)

Application
EP 16829295 A 20161229

Priority
• FR 1563436 A 20151229
• FR 2016053679 W 20161229

Abstract (en)
[origin: WO2017115052A1] The present invention relates to a cable comprising at least one elongate conductive element (1) surrounded by at least one insulating layer (2, 2a) obtained from a polymer composition comprising a polymeric material and a cocktail of fillers, characterised in that the cocktail of fillers comprises: - a first silicate, - a second silicate, the second silicate being different from the first silicate, - a third silicate, the third silicate being different from the first silicate and second silicate, and - an oxide of an alkaline-earth metal.

IPC 8 full level
H01B 3/02 (2006.01); **H01B 3/44** (2006.01); **H01B 7/295** (2006.01)

CPC (source: EP)
H01B 3/006 (2013.01); **H01B 7/295** (2013.01); **H01B 3/441** (2013.01)

Citation (search report)
See references of WO 2017115052A1

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)
FR 3046288 A1 20170630; **FR 3046288 B1 20180427**; EP 3398194 A1 20181107; EP 3398194 B1 20210616; ES 2881290 T3 20211129; WO 2017115052 A1 20170706

DOCDB simple family (application)
FR 1563436 A 20151229; EP 16829295 A 20161229; ES 16829295 T 20161229; FR 2016053679 W 20161229