

Title (en)

CERAMISABLE COMPOSITION FOR A POWER AND/OR TELECOMMUNICATION CABLE

Title (de)

KERAMISIERBARE ZUSAMMENSETZUNG FÜR EIN STROM- UND/ODER TELEKOMMUNIKATIONSKABEL

Title (fr)

COMPOSITION CERAMISABLE POUR CABLE D'ENERGIE ET/OU DE TELECOMMUNICATION

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Application

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Abstract (en)

[origin: WO2010012932A1] The present invention relates to a power and/or telecommunication cable comprising at least one conductive element surrounded by at least one insulating layer extending along the cable, the isolating layer being obtained from a composition containing the following compounds: a) an organic polymer; b) an inorganic compound containing a potassium oxide and/or one of the precursors thereof; c) a boron oxide and/or one of the precursors thereof; and d) calcium oxide CaO and/or one of the precursors thereof, characterized in that the amount of the compound d is at least 10 wt % of the total weight of the compounds b, c, and d in the composition.

IPC 8 full level

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