

Title (en)

FIRE-RESISTANT SAFETY CABLE PROVIDED WITH A SINGLE INSULATING COVERING

Title (de)

MIT EINER EINZIGEN ISOLIERENDEN ABDECKUNG VERSEHENES FLAMMWIDRIGES SICHERHEITSKABEL

Title (fr)

CABLE DE SECURITE RESISTANT AU FEU A UNE SEULE ENVELOPPE ISOLANTE

Publication

EP 1911043 A1 20080416 (FR)

Application

EP 05793412 A 20050729

Priority

FR 2005001987 W 20050729

Abstract (en)

[origin: WO2007014983A1] The invention relates to a fire-resistant safety cable (10; 20; 30; 40; 50) comprising at least two electric conductors (2a, 2b), which are separated from each other by at least one space (5), a common insulating layer (3), which surrounds the electric conductors (2a, 2b), fills said space(s) (5) and is made from a polymer material convertible, at least superficially, into a ceramic state at fireplace high temperatures and an outer sheath (4) enveloping said insulating layer (3).

IPC 8 full level

H01B 7/295 (2006.01); **H01B 3/46** (2006.01)

CPC (source: EP US)

H01B 3/46 (2013.01 - EP US); **H01B 7/295** (2013.01 - EP US)

Citation (search report)

See references of WO 2007014983A1

Cited by

CN107424667A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007014983 A1 20070208; EP 1911043 A1 20080416; US 2009078446 A1 20090326; US 7829792 B2 20101109

DOCDB simple family (application)

FR 2005001987 W 20050729; EP 05793412 A 20050729; US 98930205 A 20050729