Title (en)

### HIGH TEMPERATURE CABLE AND THE USE THEREOF

Title (de)

## HOCHTEMPERATURKABEL SOWIE ANWENDUNG EINES SOLCHEN HOCHTEMPERATURKABELS

Title (fr)

## CABLE HAUTE TEMPERATURE ET SON UTILISATION

Publication

# EP 1846930 A1 20071024 (DE)

Application

## EP 06700213 A 20060112

Priority

- CH 2006000027 W 20060112
- CH 2122005 A 20050209

Abstract (en)

[origin: WO2006084397A1] The invention relates to a high temperature cable (14) comprising a plurality of electric conductors (18) which extend in a common envelop (20) and are remote from each other and from said envelop (20) by means of a plurality of insulating bodies (15) which are successively disposed in the longitudinal direction of the cable and support each other, wherein said conductors are guided in through openings embodied in the individual insulating bodies (15). The aim of said invention is to simplify the production of the high temperature cable and to improve the properties thereof. For this purpose, the separate insulating bodies (15) are associated with at least two conductors and form therewith at least two separate electrically insulated threads (17a,..,d) which are twisted and stranded.

IPC 8 full level

H01B 7/16 (2006.01)

CPC (source: EP US) H01B 7/16 (2013.01 - EP US)

Designated contracting state (EPC) CH DE FR LI

DOCDB simple family (publication)

WO 2006084397 A1 20060817; EP 1846930 A1 20071024; JP 2008530738 A 20080807; US 2008142245 A1 20080619

#### DOCDB simple family (application)

CH 2006000027 W 20060112; EP 06700213 A 20060112; JP 2007554408 A 20060112; US 88385806 A 20060112