

Title (en)
Flexible electric cable

Title (de)
Flexible elektrische Leitung

Title (fr)
Câble électrique flexible

Publication
EP 1863040 A3 20080326 (DE)

Application
EP 07007376 A 20070411

Priority
DE 102006025269 A 20060531

Abstract (en)
[origin: EP1863040A2] The conductor has electric wires (1,2,3), and a protective covering having a layer (8) surrounding a core (7). The layer is made of compact polytetrafluoroethylene, and a network (9) is applied over the layer enclosing ninety percent of the layer. The network is made from a high-strength and friction resistant fibers.

IPC 8 full level
H01B 7/04 (2006.01)

CPC (source: EP)
H01B 7/041 (2013.01); **H01B 7/1865** (2013.01)

Citation (search report)
• [X] EP 0718854 A1 19960626 - WHITAKER CORP [US]
• [A] EP 1398799 A2 20040317 - NEXANS [FR]
• [A] DE 4420328 A1 19951221 - GORE W L & ASS GMBH [DE]
• [A] EP 1041585 A2 20001004 - CIT ALCATEL [FR]
• [DA] DE 10036610 A1 20020207 - ALCATEL SA [FR]

Cited by
US11501893B2; CN104733100A; CN104766653A; CN107731356A; DE102015101506A1; US8071880B2; WO2012078858A3; US8794989B2; US9452249B2; WO2019240810A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1863040 A2 20071205; EP 1863040 A3 20080326; DE 102006025269 A1 20071206

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