

Title (en)

Multiconductor flexible electrical cable

Title (de)

Mehradrige flexible elektrische Leitung

Title (fr)

Câble électrique flexible à conducteurs multiples

Publication

EP 1653483 A1 20060503 (DE)

Application

EP 04292581 A 20041029

Priority

EP 04292581 A 20041029

Abstract (en)

The cable has a central supporting unit surrounded by a set of wires, where the supporting unit consists of a turn-free steel cable, which is provided with an outer insulating layer. The steel cable has a core wire (6), a layer of a set of wires (7) ropped on the wire (6), and another layer of wires (10) rolled on the former layer. Standard direction and length of the two layers deviate from each other.

IPC 8 full level

H01B 7/04 (2006.01); **H01B 7/22** (2006.01)

CPC (source: EP US)

H01B 7/041 (2013.01 - EP US); **H01B 7/223** (2013.01 - EP US)

Citation (search report)

- [A] US 5408560 A 19950418 - SEYNHAEVE GEERT [BE], et al
- [A] US 4196307 A 19800401 - KENDALL CLARENCE E JR [US], et al

Cited by

EP2492923A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1653483 A1 20060503; **EP 1653483 B1 20061220**; AT E349061 T1 20070115; CA 2524744 A1 20060429; CN 1767082 A 20060503; DE 502004002397 D1 20070201; DK 1653483 T3 20070305; PL 1653483 T3 20070531; US 2006131062 A1 20060622; US 7180002 B2 20070220

DOCDB simple family (application)

EP 04292581 A 20041029; AT 04292581 T 20041029; CA 2524744 A 20051026; CN 200510113884 A 20051021; DE 502004002397 T 20041029; DK 04292581 T 20041029; PL 04292581 T 20041029; US 25937705 A 20051026