

Title (en)
Multiconductor flexible electrical cable

Title (de)
Mehradrige flexible elektrische Leitung

Title (fr)
Câble électrique flexible à conducteurs multiples

Publication
EP 1653483 B1 20061220 (DE)

Application
EP 04292581 A 20041029

Priority
EP 04292581 A 20041029

Abstract (en)
[origin: EP1653483A1] 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)

Cited by
EP2492923A3

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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