

Title (en)
Hybrid cable

Title (de)
Hybridkabel

Title (fr)
Câble hybride

Publication
EP 1873791 B1 20180829 (DE)

Application
EP 07010325 A 20070524

Priority
DE 102006030180 A 20060630

Abstract (en)
[origin: EP1873791A2] The cable has a signal conductor (4) and energy conductor (1) for supplying electricity to an electric drive. The signal conductor is an electrical conductor and covered by an inner electrical shield (5). The energy conductor and an auxiliary conductor (3) are arranged at a circumference of the shield. The energy conductor and auxiliary conductor are surrounded by an outer electrical shield (6). Two shield conductors (2) are arranged between the outer and inner shields such that an improved shield and a mechanical distance are realized between the energy and auxiliary conductors.

IPC 8 full level
H01B 11/08 (2006.01); **H01B 11/22** (2006.01)

CPC (source: EP US)
H01B 11/08 (2013.01 - EP US); **H01B 9/005** (2013.01 - EP US); **H01B 11/22** (2013.01 - EP US)

Cited by
CN102136706A; EP2338741A3; US8525029B2; WO2018166924A1; WO2014076476A1

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

DOCDB simple family (publication)
EP 1873791 A2 20080102; EP 1873791 A3 20141217; EP 1873791 B1 20180829; DE 102006030180 A1 20080103;
US 2008041622 A1 20080221; US 7592549 B2 20090922

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EP 07010325 A 20070524; DE 102006030180 A 20060630; US 76836707 A 20070626