

Title (en)

Electrical connecting cable for a motor vehicle sub-unit

Title (de)

Elektrische Anschlussleitung für ein elektrisches Aggregat eines Kraftfahrzeugs

Title (fr)

Câble électrique de connexion pour un agrégat dans un véhicule automobile

Publication

EP 1921635 B2 20140423 (DE)

Application

EP 06291765 A 20061110

Priority

EP 06291765 A 20061110

Abstract (en)

[origin: EP1921635A1] The cable has a coupling unit attached to an end with an electrical outer shield (7) in a fluid tight manner. Electrical cables (1, 2, 3) of the coupling unit comprise an electrical individual shield (5) enclosed all around and lying at an insulator (4). The coupling unit is fitted with electrical contacts (9) which are insulated against each other. The electrical cables, individual shield and the outer shield are attached to the electrical contacts.

IPC 8 full level

H01B 7/08 (2006.01); **H01R 13/52** (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP KR US)

H01B 7/0861 (2013.01 - EP US); **H01B 11/00** (2013.01 - KR); **H01B 11/02** (2013.01 - KR); **H01B 9/02** (2013.01 - EP US); **H01R 13/5205** (2013.01 - EP US)

Citation (opposition)

Opponent :

- US 4243290 A 19810106 - WILLIAMS ROBERT A
- EP 0160465 A2 19851106 - AUTOMATION IND INC [US]
- US 3990765 A 19761109 - HILL FREDERICK WILLIAM LESLIE
- US 4382653 A 19830510 - BLANCHARD LINDEN O

Cited by

EP2725398A1; JP2013235749A

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1921635 A1 20080514; **EP 1921635 B1 20120104**; **EP 1921635 B2 20140423**; AT E540412 T1 20120115; CN 101232130 A 20080730; CN 101232130 B 20120829; JP 2008124019 A 20080529; KR 20080042749 A 20080515; US 2008135275 A1 20080612; US 7601917 B2 20091013

DOCDB simple family (application)

EP 06291765 A 20061110; AT 06291765 T 20061110; CN 200710307498 A 20071112; JP 2007287656 A 20071105; KR 20070114410 A 20071109; US 97742807 A 20071023