

Title (en)
DEVICE FOR THE ELECTRICAL INTERCONNECTION OF ELECTRIC CABLES

Title (de)
VORRICHTUNG ZUR ELEKTRISCHEN VERBINDUNG VON STROMKABELN

Title (fr)
DISPOSITIF POUR L'INTERCONNEXION ÉLECTRIQUE DE CÂBLES ÉLECTRIQUES

Publication
EP 3224906 A1 20171004 (EN)

Application
EP 15812885 A 20151120

Priority
• IT MO20140344 A 20141125
• IB 2015059006 W 20151120

Abstract (en)
[origin: WO2016083966A1] The group (50) for the electrical interconnection of electrical cables (5, 9) comprises: a first multi-pole connector (51) able to accommodate at least two first terminals (2, 3) and comprising a first housing body (53) and a first cover (54); a second multi-pole connector (52) able to accommodate at least two second terminals (6,7) and comprising a second housing body (62) and a second cover (63); wherein: the first multi-pole connector (51) comprises at least two first pressing elements (59) forming a single monolithic body with at least one of the first housing body (53) and the first cover (54); and the second multi-pole connector (52) comprises at least two second pressing elements (68) forming a single monolithic body with at least one of the second housing body (62) and the second cover (63).

IPC 8 full level
H01R 4/48 (2006.01); **H01R 13/436** (2006.01); **H01R 13/447** (2006.01); **H01R 24/86** (2011.01)

CPC (source: EP)
H01R 4/4821 (2023.08); **H01R 4/484** (2023.08); **H01R 4/483** (2023.08); **H01R 13/4367** (2013.01); **H01R 24/86** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016083966 A1 20160602; EP 3224906 A1 20171004; EP 3224906 B1 20210317; ES 2880319 T3 20211124; IT MO20140344 A1 20160525

DOCDB simple family (application)
IB 2015059006 W 20151120; EP 15812885 A 20151120; ES 15812885 T 20151120; IT MO20140344 A 20141125