

Title (en)
ELECTRIC CONNECTION DEVICE WITH LIGHT INDICATOR

Title (de)
ELECTRIC CONNECTION DEVICE WITH LIGHT INDICATOR

Title (fr)
DISPOSITIF DE CONNEXION ELECTRIQUE A VOYANT LUMINEUX

Publication
EP 2104966 A2 20090930 (FR)

Application
EP 07870346 A 20071128

Priority
• FR 2007001950 W 20071128
• FR 0610427 A 20061129

Abstract (en)
[origin: FR2909228A1] The device has an electromechanical unit with two states and arranged in a connection element (1) so as to be mechanically actuated by an exterior casing (16) of a connection element (2) or a sheath (13) of the element (1). The element (1) is driven by the casing, when the two elements are in a connection position. A luminous element visualizes power supply or non-power supply of the element (1), coupled and non-coupled with the element (2), based on the states of the electromechanical unit, and distinctly visualizes the connection position and the connection elements under tension.

IPC 8 full level
H01R 13/641 (2006.01); **H01R 13/66** (2006.01); **H01R 13/703** (2006.01); **H01R 13/717** (2006.01)

CPC (source: EP US)
H01R 13/641 (2013.01 - EP US); **H01R 13/6691** (2013.01 - EP US); **H01R 13/7035** (2013.01 - EP US); **H01R 13/717** (2013.01 - EP US)

Citation (search report)
See references of WO 2008071881A2

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)
FR 2909228 A1 20080530; AT E513337 T1 20110715; AU 2007331365 A1 20080619; AU 2007331365 B2 20111027; AU 2007331365 B9 20111124; AU 2007331365 C1 20120412; EP 2104966 A2 20090930; EP 2104966 B1 20110615; ES 2367293 T3 20111102; MX 2009005322 A 20090601; US 2010068918 A1 20100318; US 2011223801 A1 20110915; US 7967630 B2 20110628; US 8092250 B2 20120110; WO 2008071881 A2 20080619; WO 2008071881 A3 20080731

DOCDB simple family (application)
FR 0610427 A 20061129; AT 07870346 T 20071128; AU 2007331365 A 20071128; EP 07870346 A 20071128; ES 07870346 T 20071128; FR 2007001950 W 20071128; MX 2009005322 A 20071128; US 201113109644 A 20110517; US 51669707 A 20071128