

Title (en)
ELECTRIC CONNECTOR

Title (de)
ELEKTRISCHER VERBINDER

Title (fr)
CONNECTEUR ELECTRIQUE

Publication
EP 1958296 B1 20170802 (FR)

Application
EP 06841845 A 20061204

Priority
• FR 2006002636 W 20061204
• FR 0512380 A 20051206

Abstract (en)
[origin: WO2007065988A1] The electric connector comprises a first plug-in or receiving part (2) and a second plug-in or male plug (3) which are electrically connectable by relatively translating the plugging parts (2, 3) along a connection axis (X) and is characterised in that said first plug-in part (2) is provided with first guiding means (16, 26) interacting with the second guiding means of the connection element (43) of the second plug-in part (3) in such a way that the connection element is enabled to be displaceable with respect to the first plug-in part, and said second plug-in part (3) comprises a box (33) provided with third guiding means interacting with said connection element (43) in such a way that the connection element is enabled to be displaceable with respect to the box along the connection axis (X) and elastic means generating the movement of the connection element with respect to the box.

IPC 8 full level
H01R 13/629 (2006.01); **H01R 13/639** (2006.01); **H01R 13/52** (2006.01); **H01R 13/627** (2006.01); **H01R 13/635** (2006.01)

CPC (source: EP US)
H01R 13/6278 (2013.01 - EP US); **H01R 13/62927** (2013.01 - EP US); **H01R 13/635** (2013.01 - EP US); **H01R 13/5219** (2013.01 - EP US); **H01R 13/62916** (2013.01 - EP US); **H01R 13/639** (2013.01 - EP US)

Citation (examination)
US 4684192 A 19870804 - LONG WILLIAM B [US], et al

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

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FR 2894393 A1 20070608; **FR 2894393 B1 20080314**; BR PI0619619 A2 20121211; BR PI0619619 B1 20180710; CA 2632270 A1 20070614; CA 2632270 C 20141021; CN 101356694 A 20090128; CN 101356694 B 20121031; EP 1958296 A1 20080820; EP 1958296 B1 20170802; IL 191991 A0 20081229; IL 191991 A 20121031; MA 30203 B1 20090202; RU 2008127156 A 20100110; RU 2388121 C2 20100427; TN SN08245 A1 20091030; US 2009221173 A1 20090903; US 7708582 B2 20100504; WO 2007065988 A1 20070614

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