

Title (en)
CHARGING CONNECTOR

Title (de)
LADESTECKVERBINDER

Title (fr)
CONNECTEUR DE CHARGE

Publication
EP 1913656 A1 20080423 (DE)

Application
EP 06776133 A 20060705

Priority
• EP 2006006563 W 20060705
• DE 102005037864 A 20050810

Abstract (en)
[origin: US2009149077A1] The invention relates to a charging connector, comprising a plug provided with a plug housing and a socket outlet provided with a socket outlet housing, wherein the plug housing and the socket outlet housing each comprise standard fixing holes for fixing a handle in an interchangeable manner, wherein the charging connector is additionally provided with interchangeable adapters for fluid lines and/or pilot contacts, wherein the adapters are arranged on the interchangeable handles and can be fixed therewith to the charging plug housing and/or socket outlet housing.

IPC 8 full level
H01R 13/00 (2006.01)

CPC (source: EP US)
H01R 13/005 (2013.01 - EP US); **H01R 13/6453** (2013.01 - EP US)

Citation (search report)
See references of WO 2007017023A1

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)
US 2009149077 A1 20090611; **US 7686634 B2 20100330**; AT E545178 T1 20120215; CN 101223673 A 20080716; CN 101223673 B 20100616; DE 102005037864 A1 20070215; DE 102005037864 B4 20081127; EP 1913656 A1 20080423; EP 1913656 B1 20120208; HK 1114951 A1 20081114; JP 2009505337 A 20090205; JP 4798467 B2 20111019; WO 2007017023 A1 20070215

DOCDB simple family (application)
US 99490006 A 20060705; AT 06776133 T 20060705; CN 200680025948 A 20060705; DE 102005037864 A 20050810; EP 06776133 A 20060705; EP 2006006563 W 20060705; HK 08110461 A 20080922; JP 2008525407 A 20060705