

Title (en)
PLUG-IN SOCKET PROVIDED WITH A VOLTAGE CONVERTER

Title (de)
EINSTECKBUCHSE MIT SPANNUNGSWANDLER

Title (fr)
DOUILLE ENFICHABLE A CONVERTISSEUR DE TENSION

Publication
EP 1859514 B1 20130814 (DE)

Application
EP 06723218 A 20060304

Priority
• EP 2006002001 W 20060304
• DE 102005010866 A 20050307

Abstract (en)
[origin: WO2006094728A1] The invention relates to voltage converting supply units for electronic terminals. Said invention particularly relates to a plug-in socket for coupling corresponding standard connectors and connecting an electronic terminal to a voltage supply device. A voltage-converting unit for a plug-in socket is also disclosed. The aim of the invention is to improve the use of the voltage converting supply units with regard to the state of the art. Said aim is attained by the plug-in socket according to claim 1, voltage conversion units according to claim 12 and electronic terminals according to claim 14.

IPC 8 full level
H01R 29/00 (2006.01); **H01R 13/652** (2006.01); **H01R 13/66** (2006.01); **H01R 13/68** (2011.01); **H01R 24/70** (2011.01)

CPC (source: EP US)
H01R 13/652 (2013.01 - EP US); **H01R 13/6633** (2013.01 - EP US); **H01R 13/68** (2013.01 - EP US); **H01R 24/70** (2013.01 - EP US);
H01R 29/00 (2013.01 - EP US); **H01R 13/70** (2013.01 - EP US); **H01R 31/065** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US);
H01R 2201/22 (2013.01 - EP US)

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)
DE 102005010866 A1 20060914; CN 101147300 A 20080319; CN 101147300 B 20110323; EP 1859514 A1 20071128;
EP 1859514 B1 20130814; EP 1859514 B9 20140910; US 2008194151 A1 20080814; US 8777639 B2 20140715; WO 2006094728 A1 20060914

DOCDB simple family (application)
DE 102005010866 A 20050307; CN 200680007326 A 20060304; EP 06723218 A 20060304; EP 2006002001 W 20060304;
US 88590606 A 20060304