Title (en)
TERMINAL ADAPTER

Title (de)
TERMINAL-ADAPTER

Title (fr)
ADAPTATEUR DE TERMINAL

Publication
EP 1972040 A4 20100714 (EN)

Application
EP 07700264 A 20070111

Priority
• FI 2007000011 W 20070111
• FI U20060015 U 20060112

Abstract (en)
[origin: WO2007080220A1] A terminal adapter (1) for connecting an accessory to a terminal, the terminal adapter (1) comprising a charging socket (2), to which a charging plug can be connected for charging the terminal, when the terminal adapter is connected to the terminal, and in connection with the terminal socket there is provided a shield plug (21) for protecting the charging socket (2) in a waterproof manner, when the charging plug is not connected to the charging socket (2); an accessory cable (3), which is connected to the one side of the terminal adapter through a connecting piece (31) so that when coming out of the connecting piece the direction of the free accessory cable (3) deviates from the connecting direction (X) of the terminal adapter at most by the angle a = 45°.

IPC 8 full level
H01R 31/06 (2006.01)

CPC (source: EP KR)
H01R 13/443 (2013.01 - EP); **H01R 13/5213** (2013.01 - EP); **H01R 31/06** (2013.01 - EP KR)

Citation (search report)
• [Y] US 2002119697 A1 20020829 - CHAN WEN-YAO [TW]
• [Y] US 2004121635 A1 20040624 - HALTER WILLIAM [US]
• [Y] US 2001024904 A1 20010927 - FISCHER ROY K [US]
• [Y] WO 2004017472 A1 20040226 - PARK YOUNG-TAE [KR]
• See references of WO 2007080220A1

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

Designated extension state (EPC)
BA HR MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
FI 2007000011 W 20070111; CN 200780003032 A 20070111; EP 07700264 A 20070111; FI U20060015 U 20060112; KR 20087016810 A 20080710