

Title (en)

Adapter for a micro-USB socket or a mini-USB socket and assembly with mobile device, holder and adapter

Title (de)

Adapter für eine Mikro-USB-Buchse bzw. eine Mini-USB-Buchse und Anordnung mit mobilem Gerät, Halterung und Adapter

Title (fr)

Adaptateur pour une prise micro-USB ou mini-USB et agencement doté d'un appareil mobile, d'une fixation et d'un adaptateur

Publication

**EP 2239821 A3 20111109 (DE)**

Application

**EP 10002396 A 20100309**

Priority

DE 102009016825 A 20090409

Abstract (en)

[origin: EP2239821A2] The adapter (1) has a contact body (3) connected with a micro- universal serial busplug-contact (2b) or a mini- universal serial busplug contact. The contact body has a bearing surface (5) for attachment at a surface of a mobile device. The contact body has a contact surface (6) with laminar contacts, which is designed as strips. The contact body has two recessed gripping units (13), which are arranged opposite to each other. The contact body is designed as a covering cap and a bracket in a flat shape. An independent claim is also included for an arrangement with a mobile device, holder and adapter.

IPC 8 full level

**H01R 31/06** (2006.01); **H02J 7/00** (2006.01); **H01R 13/514** (2006.01)

CPC (source: EP US)

**H01R 31/06** (2013.01 - EP US); **H01R 13/514** (2013.01 - EP US)

Citation (search report)

- [X] US 2008150480 A1 20080626 - NAVID AMIR [US]
- [IA] US 2003109280 A1 20030612 - BODNAR ERIC O [US], et al
- [A] DE 19835017 A1 20000224 - SIEMENS AG [DE]

Cited by

US2016359248A1; US9980025B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

**EP 2239821 A2 20101013; EP 2239821 A3 20111109**; CN 101859972 A 20101013; CN 101859972 B 20130731;  
DE 102009016825 A1 20101014; US 2010261366 A1 20101014; US 7946891 B2 20110524

DOCDB simple family (application)

**EP 10002396 A 20100309**; CN 201010162717 A 20100409; DE 102009016825 A 20090409; US 75547610 A 20100407