

Title (en)
Socket

Title (de)
Steckdose

Title (fr)
Prise

Publication
EP 2629375 A1 20130821 (DE)

Application
EP 13000811 A 20130218

Priority
DE 102012003197 A 20120217

Abstract (en)
The socket (10) has a main voltage plug (16) i.e. protected socket plug, arranged in a socket body (12). One or more low voltage plugs (24, 26, 28) are arranged on upwardly facing side (22) of the socket body in an upright position. The low voltage plugs are movably formed and arranged adjacent to each other, so that one of the low voltage plugs is movable to attach a mobile apparatus to other low voltage plugs. The low voltage plug is partially or completely movable into the socket body. The socket body comprises a recess (20) for receiving the low voltage plug. The low voltage plugs are selected from a regular universal serial bus (USB) plug, an Apple dock connector plug, a mini USB plug, a micro USB plug, a charging plug for a mobile telephone, a charging plug for a tablet computer, a charging plug for a smartphone and a charging plug for a digital camera.

Abstract (de)
Es wird eine Steckdose (10) mit einem Steckdosenkörper (12), der wenigstens eine nach oben gerichtete Seite (22) aufweist, beschrieben. Die Steckdose umfasst eine im Steckdosenkörper angeordnete Netzspannungsbuchse (16) sowie einen oder mehrere Niederspannungsstecker (24, 26, 28). Der oder die Niederspannungsstecker sind auf der nach oben gerichteten Seite des Steckdosenkörpers aufrecht stehend angeordnet oder anordenbar.

IPC 8 full level
H01R 13/66 (2006.01); **H01R 24/76** (2011.01); **H01R 27/00** (2006.01); **H01R 27/02** (2006.01); **H01R 29/00** (2006.01); **H01R 35/04** (2006.01)

CPC (source: EP US)
H01R 13/6675 (2013.01 - EP US); **H01R 24/76** (2013.01 - EP US); **H01R 27/00** (2013.01 - EP US); **H01R 27/02** (2013.01 - EP US); **H01R 29/00** (2013.01 - EP US); **H01R 33/00** (2013.01 - US); **H01R 35/04** (2013.01 - EP US); **H01R 13/6658** (2013.01 - EP US)

Citation (applicant)
• DE 10201000442 A1 20110421 - POWERTECH IND CO LTD [TW]
• DE 202009013645 U1 20100304 - LIAO SHENG HSIN [TW]
• DE 102010036338 A1 20110707 - POWERTECH IND CO [TW]
• US 6780048 B2 20040824 - CHEN CHIA YUAN [TW], et al

Citation (search report)
• [XDYI] DE 102010036338 A1 20110707 - POWERTECH IND CO [TW]
• [XYI] US 7661992 B1 20100216 - MA HING WAI MICHAEL [CN]
• [YA] US 2010315036 A1 20101216 - LIAO SHENG-HSIN [TW]
• [YA] US 7255582 B1 20070814 - LIAO SHENG-HSIN [TW]
• [YA] US 2011227535 A1 20110922 - CASKEY HENRY DALE [US], et al

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2629375 A1 20130821; DE 102012003197 A1 20130822; DE 102012003197 B4 20140605; US 2013217265 A1 20130822

DOCDB simple family (application)
EP 13000811 A 20130218; DE 102012003197 A 20120217; US 201313770626 A 20130219