

Title (en)

Electrical socket with slidable and removable receptacle

Title (de)

Elektrische Steckdose mit verschiebbarer und abnehmbarer Buchse

Title (fr)

Prise électrique avec réceptacle coulissante et amovible

Publication

**EP 1722446 A2 20061115 (EN)**

Application

**EP 06250386 A 20060124**

Priority

CN 200520019321 U 20050510

Abstract (en)

An electrical socket includes a sliding rail unit (11) and a receptacle unit (12) disposed slidably on the sliding rail unit (11). The receptacle unit (12) includes a base (2) and a receptacle seat (4) mounted rotatably on the base (2). The receptacle seat (4) is rotatable on the base (2) between a conducting position, where the receptacle unit (12) is retained on the sliding rail unit (11), and a non-conducting position, where the receptacle unit (12) is removable from the sliding rail unit (11).

IPC 8 full level

**H01R 25/14** (2006.01)

CPC (source: EP)

**H01R 25/142** (2013.01); **H01R 13/4532** (2013.01); **H01R 13/707** (2013.01)

Cited by

CN109728485A; ITPI20100084A1; GB2449950B; ES2315202A1; WO2020111509A1; WO2009034209A3

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)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1722446 A2 20061115**; **EP 1722446 A3 20080625**; CN 2791961 Y 20060628; JP 3121225 U 20060427

DOCDB simple family (application)

**EP 06250386 A 20060124**; CN 200520019321 U 20050510; JP 2006001029 U 20060216