

Title (en)  
ERGONOMIC ELECTRICAL CONNECTION SYSTEM WITH A HIGH LEVEL OF SECURITY

Title (de)  
ERGONOMISCHES ELEKTRISCHES ANSCHLUSSSYSTEM MIT HOHER SICHERHEITSSTUFE

Title (fr)  
ENSEMBLE DE CONNEXION ELECTRIQUE ERGONOMIQUE A HAUT NIVEAU DE SECURITE

Publication  
**EP 2140524 B1 20100915 (FR)**

Application  
**EP 08775626 A 20080303**

Priority  
• FR 2008000286 W 20080303  
• FR 0701862 A 20070315

Abstract (en)  
[origin: FR2913820A1] The outlet (10) has gripping wings (21, 22) tiltably mounted on an electrically insulating body between gripping and safety positions. The wings are extended parallel to axes of connection pins (15, 16) in the gripping position for being gripped between two fingers to permit plugging-in or removal of the outlet. The wings are folded perpendicular to the axes in the safety position to close a cavity of a female outlet (1) when the outlet (10) is plugged into the outlet (1), or to avoid access to a ground terminal of the outlet (1) when the outlet (1) does not have the cavity.

IPC 8 full level  
**H01R 13/633** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP)  
**H01R 13/6335** (2013.01); **H01R 13/447** (2013.01); **H01R 13/652** (2013.01); **H01R 24/30** (2013.01); **H01R 2103/00** (2013.01)

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DOCDB simple family (publication)  
**FR 2913820 A1 20080919; FR 2913820 B1 20090612**; AT E481759 T1 20101015; DE 602008002577 D1 20101028; EP 2140524 A2 20100106; EP 2140524 B1 20100915; ES 2352828 T3 20110223; ES 2352829 T3 20110223; PL 2140524 T3 20110331; WO 2008132307 A2 20081106; WO 2008132307 A3 20090226; WO 2008132307 A4 20090416

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