

Title (en)  
Electric sockets.

Title (de)  
Elektrische Sockel.

Title (fr)  
Socles électriques.

Publication  
**EP 0115687 A1 19840815 (EN)**

Application  
**EP 83307814 A 19831221**

Priority  
GB 8300256 A 19830106

Abstract (en)  
An electric socket for a mains supply system includes means for sensing the presence of a plug inserted in the socket and comprising a plunger (29) slidable in a tubular earth contact (11) of the socket to be pushed in by the earth pin of a plug for operating a microswitch (21) through a linear ramp cam mechanism (24-28).

IPC 1-7  
**H01R 13/703**

IPC 8 full level  
**H01H 15/10** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP)  
**H01H 15/107** (2013.01); **H01R 13/7038** (2013.01)

Citation (search report)  
• [X] US 3778569 A 19731211 - NEWMAN A, et al  
• [A] DE 2656214 A1 19770623 - PARRIER

Cited by  
FR2995147A1; WO2007015274A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0115687 A1 19840815**; DK 601183 A 19840707; DK 601183 D0 19831227; ES 285068 U 19850801; ES 285068 Y 19860501; FI 834716 A0 19831221; FI 834716 A 19840707; GB 8300256 D0 19830209; NO 834862 L 19840709

DOCDB simple family (application)  
**EP 83307814 A 19831221**; DK 601183 A 19831227; ES 285068 U 19840105; FI 834716 A 19831221; GB 8300256 A 19830106; NO 834862 A 19831229