

Title (en)

PLUG AND SOCKET COMBINATION FOR THE CONNECTION OF ELECTRICAL LAMPS AND APPLIANCES

Publication

EP 0254226 A3 19890315 (DE)

Application

EP 87110395 A 19870717

Priority

DE 3624875 A 19860723

Abstract (en)

[origin: US4780089A] A plug and socket combination, in which a plug includes blade contacts positioned in a circle and projecting in an axial direction can be inserted into corresponding U-shaped contacts of the socket by turning the plug. Upon turning, the plug is coupled to the socket by a bayonet connection. A disc is positioned on a neutral contact bushing in the socket and the disc has slot apertures curved in a circular arc which correspond to the width and curvature of the blade contacts to permit insertion of the blade contacts into the slot apertures and turning of the blade contacts and disc.

IPC 1-7

H01R 13/453; **H01R 13/64**

IPC 8 full level

H01R 13/453 (2006.01); **H01R 13/64** (2006.01); **H01R 33/46** (2006.01)

CPC (source: EP US)

H01R 13/4532 (2013.01 - EP US); **H01R 13/64** (2013.01 - EP US); **H01R 33/46** (2013.01 - EP US)

Citation (search report)

- [X] DE 2624461 A1 19771222 - ROHRSEN DONALD JOHN
- [A] US 3500056 A 19700310 - RILEY GEORGE ALBERT
- [A] US 1615726 A 19270125 - WILLIAM ROW
- [A] DE 7726318 U1 19790215

Designated contracting state (EPC)

BE DE ES FR GB GR IT LU NL

DOCDB simple family (publication)

EP 0254226 A2 19880127; **EP 0254226 A3 19890315**; **EP 0254226 B1 19930120**; DE 3624875 A1 19880128; DE 3624875 C2 19891207; DE 3783673 D1 19930304; ES 2037033 T3 19930616; GR 3007454 T3 19930730; GR 920300097 T1 19930607; US 4780089 A 19881025

DOCDB simple family (application)

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