

Title (en)
Electric socket terminal.

Title (de)
Elektrische Buchse.

Title (fr)
Douille électrique.

Publication
EP 0060024 A1 19820915 (EN)

Application
EP 82300601 A 19820208

Priority
US 24075381 A 19810305

Abstract (en)
A switch 16 having three contact pins 14 is plugged into three socket terminals 12 mounted on a printed circuit board 10. Each socket terminal 12 has an elongated socket member 28 of square shape formed by generally rectangular side walls 34. Each side wall has a cantilever spring 36 at one end 38 formed from a portion of the side wall and the cantilever springs have contacts 40 at their free ends which extend into the socket member 28 in an orthogonal arrangement for engaging at one of the contact pins 14.

IPC 1-7
H01R 13/115

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/115** (2006.01); **H01R 27/00** (2006.01)

CPC (source: EP)
H01R 13/111 (2013.01); **H01R 12/7023** (2013.01); **H01R 12/716** (2013.01); **H01R 27/00** (2013.01)

Citation (search report)
• GB 1153508 A 19690529 - AMP INC [US]
• GB 1113856 A 19680515 - AMP INC
• GB 1404165 A 19750828 - ILLINOIS TOOL WORKS

Cited by
US4952178A; EP0218325A3; EP3367513A1; IT201700022191A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0060024 A1 19820915; JP S57157473 A 19820929

DOCDB simple family (application)
EP 82300601 A 19820208; JP 3313482 A 19820304