

Title (en)
SOCKET STRIP

Publication
EP 0149030 B1 19880107 (DE)

Application
EP 84112871 A 19841025

Priority
DE 3401376 A 19840117

Abstract (en)
[origin: EP0149030A2] 1. Socket strip with various pocket depths (13, 14) for plugs with different cross sections (8, 9), for example, earthing-pin plug, Euro flat plug etc. The pockets of different depths (13, 14) with engagements orifices (131, 132, 141, 142) for the plug pins (S 1, S 2) are arranged adjacently in the flat wall area of the socket strip (1). The pockets (13, 14) are matched to pairs of contact orifices (K 1, K 2) for the plug pins (S 1, S 2). The contact orifices (K 1, K 2) are located on spring-action contact strips (2, 3) inside the socket strip (1). The contact orifices (K 1, K 2) in the contact strips (2, 3) have U-form openings (K 11, K 21) offset 180 degrees alternately to correspond to the engagement orifices (131, 132, 141, 142) in the socket strip (1) and may be identified by the arrestors (4, 5, 6, 7) at the contact strips (2, 3) next to the adjacent or 180 degrees offset contact orifices (K 1, K 2). These arrestors prevent contact between neighbouring contact orifices (K 1, K 2) when the pins (S 1, S 2) of a plug (8, 9) are inserted into the associated contact orifices (K 1, K 2).

IPC 1-7
H01R 27/02; **H01R 25/00**

IPC 8 full level
H01R 25/00 (2006.01); **H01R 27/02** (2006.01)

CPC (source: EP)
H01R 27/02 (2013.01); **H01R 25/003** (2013.01)

Citation (examination)
• DE 3111660 A1 19821028 - VAUDEHA ELEKTRO GMBH [DE]
• US 3354421 A 19671121 - RODGERS III SAMUEL H
• US 3268847 A 19660823 - KLUMPP JR FERDINAND

Cited by
FR2759207A1

Designated contracting state (EPC)
AT BE FR GB NL

DOCDB simple family (publication)
EP 0149030 A2 19850724; **EP 0149030 A3 19850807**; **EP 0149030 B1 19880107**; AT E31847 T1 19880115; DE 3401376 A1 19850725; DE 3401376 C2 19851205

DOCDB simple family (application)
EP 84112871 A 19841025; AT 84112871 T 19841025; DE 3401376 A 19840117