

Title (en)
ELECTRICAL SOCKET BUS

Publication
EP 0032537 A3 19810805 (FR)

Application
EP 80107019 A 19801114

Priority
US 10493179 A 19791218

Abstract (en)
[origin: EP0032537A2] The bus (10) is mounted in a through hole of a printed-circuit board (11) in order to receive a connection pin (19) of an element to be mounted on the printed-circuit board. The socket (10) comprises an elongate chamber (12) which is closed at one of its ends (13) and splayed out at its other end (14). The chamber (12) comprises projections (16 to 18) which form constrictions in the chamber such that, when the pin (19) is plugged in, the latter is subjected to deformations and comes into frictional contact with the projections. The constrictions give rise to frictional forces on the pin which hold it in place. This connection device is utilised for mounting components of electronic circuits on printed-circuit boards, these components being able to be easily removed. <IMAGE>

IPC 1-7
H01R 9/09; **H05K 3/32**

IPC 8 full level
H01R 12/58 (2011.01); **H01R 13/10** (2006.01); **H05K 3/32** (2006.01)

CPC (source: EP)
H01R 12/58 (2013.01)

Citation (search report)
• FR 2195084 A1 19740301 - INT STANDARD ELECTRIC CORP [US]
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• [A] GB 437546 A 19351031 - LOUIS HENRY REID
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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0032537 A2 19810729; **EP 0032537 A3 19810805**; JP S5688273 A 19810717

DOCDB simple family (application)
EP 80107019 A 19801114; JP 15601080 A 19801107