

Title (en)
Holder for electrical component

Title (de)
Fassung für elektrotechnische Bauelemente

Title (fr)
Douille pour composant électrique

Publication
EP 0871265 A3 19990210 (DE)

Application
EP 98104989 A 19980319

Priority
DE 19714874 A 19970410

Abstract (en)
[origin: US6010350A] An electrical device having a base from which extend two parallel connector pins each having a small-diameter shank and a large-diameter head is fittable with a socket having a housing formed with a transverse wall having front and back faces and having between the faces a predetermined thickness substantially less than a distance between an end face of the device and the heads. The wall is formed with a pair of throughgoing slots each having a wide end through which a respective one of the heads can pass and an opposite narrow end so that the device can be fitted to the housing by passing the heads of the pins through the wide ends until the device end face engages the wall front face followed by turning of the device to displace the heads toward the narrow ends of the respective slots. A respective ramp at each of slots adjacent the respective narrow end is engageable with an underside of the respective head and is angled such that, on movement of the respective pin toward the respective narrow end, the respective head is cammed backward away from the wall back face and the device end face is pressed against the wall front face. Respective electrical contacts on the housing at the slots engage the heads of the respective pins when same are at the narrow slot ends.

IPC 1-7
H01R 33/06

IPC 8 full level
H01R 33/06 (2006.01); **H01R 33/08** (2006.01)

CPC (source: EP US)
H01R 33/065 (2013.01 - EP US); **H01R 33/0809** (2013.01 - EP US)

Citation (search report)

- [DA] DE 29612393 U1 19960829 - HALEMEIER ECKHARD [DE]
- [A] DE 1589233 A1 19700409 - MELLERT H FAB FEINMECHANIK
- [A] WO 9214967 A1 19920903 - THORN LAMPS LTD GE [GB]

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6010350 A 20000104; AT E186797 T1 19991215; DE 19714874 C1 19980709; DE 59800045 D1 19991223; DK 0871265 T3 20000313; EP 0871265 A2 19981014; EP 0871265 A3 19990210; EP 0871265 B1 19991117; ES 2141625 T3 20000316

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