

Title (en)
CONNECTOR HOUSING

Publication
EP 0079665 B1 19851106 (EN)

Application
EP 82201465 A 19821117

Priority
NL 8105229 A 19811118

Abstract (en)
[origin: EP0079665A1] A connector housing (4) of rectangular box shape having a bottom part (5) and walls, for accepting an array of electrical terminal pins (2) which, arranged in a predetermined pattern, pass through corresponding apertures (9) in said bottom part, whereby the one and/or other protruding ends of said terminal pins permit further electrical connection, such as to a printed circuit board, whereby each aperture has a substantially rectangular cross-section, on two opposite sides of which spring elements (1,1 min) are provided, the mutual spacing and arrangement of said spring elements in relation to terminal pin cross-section being such that, when inserted, a press-fit locking of the terminal pins is obtained.

IPC 1-7
H01R 13/422; **H01R 23/72**

IPC 8 full level
H01R 13/422 (2006.01); **H01R 13/41** (2006.01)

CPC (source: EP)
H01R 12/585 (2013.01); **H01R 13/41** (2013.01)

Citation (examination)
EP 0032781 A1 19810729 - DU PONT [US]

Cited by
EP1950841A3; DE3936414A1; US6109949A; EP0457293A1; EP0823755A4; EP3113290A1; US7645172B2; WO2009117309A1; JP2013235772A; EP2685566B1

Designated contracting state (EPC)
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