

Title (en)
Vibration proof electrical connector housing

Title (de)
Vibrationsbeständiges elektrisches Verbindergehäuse

Title (fr)
Boîtier de connecteur électrique résistant aux vibrations

Publication
EP 0632536 B1 19980812 (EN)

Application
EP 94110036 A 19940628

Priority
• GB 9313394 A 19930629
• GB 9317929 A 19930826

Abstract (en)
[origin: EP0632536A1] An electrical connector (2,200) comprises an electrical receptacle terminal (10,238) enclosed in insulating housing (8,220). The terminal (10,238) is enclosed in a passage (64,230) in the housing (8,220), the passageway having a flexible wall section (80,264). Camming surfaces (174,176, 269,282) compress the flexible wall section (80,264) to produce an interference fit between the flexible wall sections and the terminal (10,238). Movement of the terminal (10,238) within the passage (64,230) is thereby avoided when the mating connectors (4,6) are subjected to vibration. <IMAGE>

IPC 1-7
H01R 13/533

IPC 8 full level
H01R 13/533 (2006.01); **H01R 13/62** (2006.01)

CPC (source: EP)
H01R 13/533 (2013.01); **H01R 13/62** (2013.01)

Cited by
CN109728476A; DE19642390B4; DE10102137A1; DE10102137B4; EP0698946A1; US5613867A; DE19530335A1; DE19530335B4; DE19530505A1; DE19530505B4; EP0776066B1

Designated contracting state (EPC)
DE ES FR GB IT SE

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EP 0632536 A1 19950104; EP 0632536 B1 19980812; CN 1100237 A 19950315; DE 69412380 D1 19980917; DE 69412380 T2 19990128

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EP 94110036 A 19940628; CN 94107247 A 19940628; DE 69412380 T 19940628