

Title (en)
Two-part electrical connector

Title (de)
Zweiteiliger elektrischer Steckverbinder

Title (fr)
Connecteur électrique en deux parties

Publication
EP 0901195 A3 20001102 (EN)

Application
EP 98202661 A 19980806

Priority
GB 9718896 A 19970908

Abstract (en)
[origin: EP0901195A2] A two-part electrical connector comprising a first part (12) having a housing (14) of electrically insulating material which is capable of installation in an aperture (16), of predetermined shape and size, in a wall (18) of predetermined thickness, the housing having a first ring (20) which extends substantially circumferentially around the housing, and a second ring (22) which extends substantially circumferentially around the housing, the rings being axially spaced by a distance which is the same as or slightly more than the thickness of the wall, the first ring having a maximum diameter (D1) which is greater than the minimum diameter (A1) of the aperture, the second ring having a maximum diameter (D2) which is greater than the minimum diameter of the aperture but less than the maximum diameter (A2) of the aperture, and a minimum diameter (D3) which is less than the minimum diameter of the aperture. Easier installation in the aperture. <IMAGE> <IMAGE>

IPC 1-7
H01R 13/627; H01R 13/74

IPC 8 full level
H01R 13/627 (2006.01)

CPC (source: EP)
H01R 13/6271 (2013.01)

Citation (search report)
• [A] GB 744157 A 19560201 - CARR FASTENER CO LTD
• [A] DE 19528572 A1 19960208 - WHITAKER CORP [US]
• [A] DE 19608899 A1 19970227 - WHITAKER CORP [US]

Cited by
EP1297593A4; US6752655B1

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

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EP 0901195 A2 19990310; EP 0901195 A3 20001102; EP 0901195 B1 20051116; DE 69832342 D1 20051222; DE 69832342 T2 20060727; GB 2329081 A 19990310; GB 2329081 B 20011219; GB 9718896 D0 19971112

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