

Title (en)  
ELECTRICAL CONNECTOR ASSEMBLIES

Publication  
**EP 0095885 A3 19841024 (EN)**

Application  
**EP 83302983 A 19830524**

Priority  
GB 8215701 A 19820528

Abstract (en)  
[origin: EP0095885A2] The housing of an electrical connector assembly includes a respective channel 21 at each end thereof which opens towards the rear of the housing. A deepened section 24 of the channels 21 presents a face 24 towards the opening thereof. An insertion tool (not shown) has a plurality of arms spaced apart by the same distance as the channels 21 and provides a grip at a distance from the rear of the housing to facilitate connection of the assembly to a corresponding assembly which may be surrounded by other connector assemblies thus preventing gripping the assembly by hand. A disengagement tool (Figure 7) has a plurality of arms 25 spaced apart by a corresponding distance to the channels 21. Each of the arms has a locking member 27 arranged to cooperate with the faces 24 of the channels to facilitate removal of a connector assembly from a corresponding assembly. The disengagement tool is preferably of a plastics material which has sufficient resilience to enable the arms 25 to flex to permit insertion of the arms 25 in the channels 21.

IPC 1-7  
**H01R 13/62**

IPC 8 full level  
**H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 43/26** (2006.01); **H01R 13/428** (2006.01); **H01R 13/631** (2006.01); **H01R 13/633** (2006.01)

CPC (source: EP)  
**H01R 13/114** (2013.01); **H01R 43/26** (2013.01); **H01R 13/428** (2013.01); **H01R 13/631** (2013.01); **H01R 13/633** (2013.01)

Citation (search report)  
• [Y] FR 2318519 A1 19770211 - CONSTR TELEPHONIQUE [FR]  
• [Y] DE 2242258 B1 19731108  
• [A] US 4290193 A 19810922 - ANDERTON JOHN J, et al  
• [A] DE 2647362 A1 19780427 - SIEMENS AG  
• [A] GB 1531950 A 19781115 - ITT  
• [A] US 1568995 A 19260112 - BENJAMIN REUBEN B  
• [Y] RESEARCH DISCLOSURE, no. 201, January 1981, pages 7-8, abstract 20122, Havant, Hampshire, GB; "Electrical connector with multifunction cover"

Cited by  
EP0144128A3

Designated contracting state (EPC)  
BE DE FR NL SE

DOCDB simple family (publication)  
**EP 0095885 A2 19831207; EP 0095885 A3 19841024**; GB 2122820 A 19840118; GB 8314061 D0 19830629

DOCDB simple family (application)  
**EP 83302983 A 19830524**; GB 8314061 A 19830520