

Title (en)  
ELECTRICAL CONNECTOR

Publication  
**EP 0005370 B1 19810909 (EN)**

Application  
**EP 79300770 A 19790504**

Priority  
GB 1816378 A 19780508

Abstract (en)  
[origin: EP0005370A1] An electrical connector (2) having an electric contact (3) engageable with a terminal (7) by moving the connector (2) in a forward direction into engagement with the terminal (7), a forwardly-projecting resilient cantilever finger (8) having a rear facing shoulder (14) for latching engagement with an oppositely facing rigid shoulder on the terminal (7), the free-end of the finger (8) having an extension (12) for engagement for unlatching the connector (2) from the terminal (7) by flexing the finger (8) to release the latching engagement, and a housing (16) with a formation (17) so shaped that when the housing (16) moves in the rearward direction with respect to the contact (3) the formation (17) will engage the extension (12) of the finger (8) to release the latching engagement, allowing the connector (2) to be removed from the terminal (7).

IPC 1-7  
**H01R 13/20**; **H01R 13/11**

IPC 8 full level  
**H01R 13/11** (2006.01); **H01R 13/20** (2006.01); **H01R 13/115** (2006.01); **H01R 13/50** (2006.01)

CPC (source: EP)  
**H01R 13/20** (2013.01); **H01R 13/115** (2013.01); **H01R 13/50** (2013.01)

Cited by  
EP0035861A3; EP0704111A4; EP0111245A1; US4448468A; EP0043655A1; DE19900452C2; FR3051982A1; FR2482792A1; EP0127195A1; EP0068698A1; US4458971A; US6190195B1; WO2017202877A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0005370 A1 19791114**; **EP 0005370 B1 19810909**; **EP 0005370 B2 19880824**; AT E208 T1 19810915; DE 2960773 D1 19811126

DOCDB simple family (application)  
**EP 79300770 A 19790504**; AT 79300770 T 19790504; DE 2960773 T 19790504