

Title (en)  
Electrical connection device with improved contact safety

Title (de)  
Elektrische Anschlussvorrichtung mit verbesserter Kontaktsicherheit

Title (fr)  
Dispositif de connexion électrique à sécurité de contact améliorée

Publication  
**EP 0858136 B1 20000524 (FR)**

Application  
**EP 98400131 A 19980122**

Priority  
FR 9701359 A 19970206

Abstract (en)  
[origin: EP0858136A1] The electrical connection mechanism has an upper (2) and lower (1) connecting box section. The upper box moves between two positions. The upper inner box section has hollows which hold male connection (18) sections and outer locking mechanisms (11). The male sections push into a lower spring section (10) and are held in place by the locking mechanism.

IPC 1-7  
**H01R 31/02**; **H01R 9/26**

IPC 8 full level  
**H01R 9/26** (2006.01); **H01R 31/02** (2006.01)

CPC (source: EP US)  
**H01R 9/26** (2013.01 - EP US); **H01R 31/02** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0858136 A1 19980812**; **EP 0858136 B1 20000524**; CA 2229688 A1 19980806; CA 2229688 C 20051227; DE 69800154 D1 20000629; DE 69800154 T2 20010201; FR 2759205 A1 19980807; FR 2759205 B1 19990430; US 5964624 A 19991012

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**EP 98400131 A 19980122**; CA 2229688 A 19980205; DE 69800154 T 19980122; FR 9701359 A 19970206; US 1877998 A 19980204