

Title (en)

Electrical connector with locking piece

Title (de)

Elektrischer Steckverbinder mit Verriegelungsglied

Title (fr)

Connecteur électrique ayant une pièce de verrouillage

Publication

EP 0897203 A3 19990811 (DE)

Application

EP 98113273 A 19980716

Priority

DE 19735168 A 19970814

Abstract (en)

[origin: EP0897203A2] The plug connector has a case (10) which is open to receive cable contacts. A locking member (30) tapers so that a counter plug with its counter-contacts cannot be brought into contact position when in a first locking position. The end of the locking member is arranged flush with the case when in a second locking position.

IPC 1-7

H01R 13/436

IPC 8 full level

H01R 13/436 (2006.01)

CPC (source: EP US)

H01R 13/4362 (2013.01 - EP US)

Citation (search report)

- [XY] DE 19532381 A1 19970306 - SIEMENS AG [DE], et al
- [YA] WO 9634429 A1 19961031 - FRAMATOME CONNECTORS INT [FR], et al
- [PX] EP 0814541 A1 19971229 - CINCH CONNECTEURS SA [FR]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0897203 A2 19990217; EP 0897203 A3 19990811; EP 0897203 B1 20020918; DE 19735168 A1 19990311; DE 19735168 C2 20010920; DE 59805588 D1 20021024; ES 2182191 T3 20030301; US 6083057 A 20000704

DOCDB simple family (application)

EP 98113273 A 19980716; DE 19735168 A 19970814; DE 59805588 T 19980716; ES 98113273 T 19980716; US 13381598 A 19980813