

Title (en)

Connector position assurance device.

Title (de)

Vorrichtung zur Lagesicherung eines Verbinders.

Title (fr)

Dispositif pour assurer la position du connecteur.

Publication

EP 0655807 A2 19950531 (EN)

Application

EP 94308098 A 19941103

Priority

US 15934793 A 19931130

Abstract (en)

An electrical connector has matable halves (110,118) having a position assurance device (150). The position assurance device (150) has locking arms (158) for latching the position assurance device (150) in first and second positions. The position assurance device cannot be fully advanced to the second position unless the matable halves (110,1218) are fully mated. <IMAGE>

IPC 1-7

H01R 13/629

IPC 8 full level

H01R 13/639 (2006.01); **H01R 13/627** (2006.01); **H01R 13/641** (2006.01)

CPC (source: EP KR)

H01R 13/6272 (2013.01 - EP); **H01R 13/639** (2013.01 - KR); **H01R 13/64** (2013.01 - KR); **H01R 13/641** (2013.01 - EP)

Cited by

KR100419728B1; WO2006053717A1; DE102005019261A1; DE202017101632U1; DE10341136A1; EP0848458A1; US5910028A; EP0848456A3; EP0788193A3; US5879180A; EP1521338A1; EP1271707A1; GB2368731A; GB2368731B; DE102017123696A1; DE10146702B4; EP3703196A4; EP3211729A1; US2017250492A1; US10014620B2; US6126480A; DE19645717A1; DE19645717C2; EP0889557A3; DE10164856B4; GB2368472A; GB2368472B; US6109955A; EP0891014A3; EP1009066A3; EP1235311A3; US11245228B2; US9362676B2; US8926355B2; WO9749146A1; WO2014198928A1; US6582243B2; DE202015103898U1; US6461186B1; DE102017123696B4; US7766685B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0655807 A2 19950531; **EP 0655807 A3 19951213**; AU 7775594 A 19950608; BR 9404767 A 19950725; CN 1110016 A 19951011; JP H087982 A 19960112; KR 950015865 A 19950617; TW 252228 B 19950721

DOCDB simple family (application)

EP 94308098 A 19941103; AU 7775594 A 19941110; BR 9404767 A 19941128; CN 94112889 A 19941130; JP 29624694 A 19941130; KR 19940030384 A 19941118; TW 83110257 A 19941107