

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

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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