

Title (en)

Connector locking connection detection device

Title (de)

Vorrichtung zum Anzeigen der Verriegelungsstellung eines Verbinders

Title (fr)

Dispositif de détection de verrouillage d'un connecteur

Publication

EP 0484951 B1 19960904 (EN)

Application

EP 91119016 A 19911107

Priority

- JP 12526090 U 19901129
- JP 30109790 A 19901108
- JP 30278690 A 19901109

Abstract (en)

[origin: EP0484951A2] In a connector, a locking connection detection member is beforehand attached to a rear portion of a male connector housing and is retained thereto by resilient retaining pieces of the locking connection detection member in such a manner that the locking connection detection member is extended rearwardly from the male connector housing. Engagement release projections for the resilient retaining pieces are provided on the female connector housing so that when the male and female connector housing are completely connected together with the lock arm engaged with the engagement portion, the engagement release projections release the retaining of the resilient retaining piece, thereby enabling the removal of the locking connection detection member. According to this arrangement, a complete connection of a connector can be detected easily. <IMAGE>

IPC 1-7

H01R 13/627

IPC 8 full level

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

CPC (source: EP)

H01R 13/6272 (2013.01); **H01R 13/641** (2013.01)

Cited by

EP0575072A1; CN109309317A; CN1063257C; EP0740368A3; GB2375662A; GB2375662B; FR2691216A1; EP0655806A3; GB2264593A; US5320556A; GB2264593B; US6514099B2

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