

Title (en)

SEALABLE CONNECTOR ASSEMBLY HAVING SECONDARY LOCK

Title (de)

ABDICHTBARE VERBINDERANORDNUNG MIT ZWEIFACHVORRIEGELUNG

Title (fr)

ENSEMBLE CONNECTEUR ETANCHEIFIABLE POURVU D'UN SYSTEME DE VERROUILLAGE SECONDAIRE

Publication

EP 0788670 A1 19970813 (EN)

Application

EP 95932892 A 19951017

Priority

- GB 9421459 A 19941025
- IB 9500886 W 19951017

Abstract (en)

[origin: WO9613079A1] An electrical connector housing assembly (2) having complementary connector halves (4, 6) where one of the halves (6) includes a locking device (36) characterized in that the secondary lock (36) is carrying an integral seal (46, 48) for forming a sealed interconnection between mating terminals (86) therein. The connector housings (6) may also include latches (54) that cooperate with a catch (68) to assure a first position where terminals may be inserted and a second position where the terminals may not be removed are positively maintained.

IPC 1-7

H01R 13/436; **H01R 13/52**

IPC 8 full level

H01R 13/42 (2006.01); **H01R 13/436** (2006.01); **H01R 13/52** (2006.01); **H01R 13/422** (2006.01)

CPC (source: EP KR)

H01R 13/436 (2013.01 - KR); **H01R 13/4365** (2013.01 - EP); **H01R 13/52** (2013.01 - KR); **H01R 13/5219** (2013.01 - EP); **H01R 13/4223** (2013.01 - EP)

Citation (search report)

See references of WO 9613079A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9613079 A1 19960502; CN 1087109 C 20020703; CN 1162370 A 19971015; DE 69503797 D1 19980903; DE 69503797 T2 19990114; EP 0788670 A1 19970813; EP 0788670 B1 19980729; GB 9421459 D0 19941207; JP H10512388 A 19981124; KR 970707609 A 19971201

DOCDB simple family (application)

IB 9500886 W 19951017; CN 95195901 A 19951017; DE 69503797 T 19951017; EP 95932892 A 19951017; GB 9421459 A 19941025; JP 51375796 A 19951017; KR 19970702732 A 19970425