

Title (en)  
Liquidtight connector

Title (de)  
Flüssigkeitsdichte Steckverbinder

Title (fr)  
Connecteur étanche aux liquides

Publication  
**EP 0883214 B1 20070627 (DE)**

Application  
**EP 98109140 A 19980520**

Priority  
DE 19723684 A 19970605

Abstract (en)  
[origin: EP0883214A1] the plug connector (1) has a plug (4) and a coupling (14) to which both cables can be connected, a plug housing (6) and a coupling housing (15) in which the plug and coupling are mounted, and a closure ring (24) with which the plug housing and the coupling housing can be screwed together. The plug housing and the coupling housing have an overlapping region (23) when screwed together. A seal (7) is arranged between the two housings when they are screwed together.

IPC 8 full level  
**H01R 24/00** (2006.01); **F16J 15/06** (2006.01); **H01R 4/70** (2006.01); **H01R 13/52** (2006.01); **H01R 13/622** (2006.01)

CPC (source: EP US)  
**H01R 13/5221** (2013.01 - EP US); **H01R 13/622** (2013.01 - EP US); **H01R 24/28** (2013.01 - EP US); **H01R 2101/00** (2013.01 - EP US); **H01R 2201/20** (2013.01 - EP US)

Cited by  
EA015565B1; US8172595B2; WO2009071278A1

Designated contracting state (EPC)  
AT CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0883214 A1 19981209; EP 0883214 B1 20070627**; AT E365989 T1 20070715; DE 19723684 A1 19981210; DE 59814038 D1 20070809; US 5971786 A 19991026

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**EP 98109140 A 19980520**; AT 98109140 T 19980520; DE 19723684 A 19970605; DE 59814038 T 19980520; US 9093598 A 19980605