

Title (en)  
Connection system

Title (de)  
Verbindungssystem

Title (fr)  
Système de connexion

Publication  
**EP 0633629 B1 19970813 (FR)**

Application  
**EP 94401439 A 19940627**

Priority  
FR 9308479 A 19930709

Abstract (en)  
[origin: EP0633629A1] The invention relates to a system for electrical connection between a male element and a female element. The male element (10) comprises a body (12) which is terminated by a connection sleeve (14) and a locking ring (32) mounted so as to be able to move translationally. The sleeve comprises a plurality of through-holes (28), each provided with a ball (30). The internal face (34) of the locking ring includes a first (36) annular recess and a second (38) annular recess which are separated by an annular projection (40), and the said locking ring is connected to the connection sleeve by two opposing elastic systems (42, 44). <IMAGE>

IPC 1-7  
**H01R 13/627**

IPC 8 full level  
**H01R 13/627** (2006.01)

CPC (source: EP)  
**H01R 13/6276** (2013.01); **H01R 24/40** (2013.01); **H01R 2103/00** (2013.01)

Cited by  
CN100429838C; CN109428242A; CN107221795A; CN106558803A; US5997333A; EP0887891A1; EP0762554A1; US5807129A; WO2022093297A1; US11819094B2

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