

Title (en)  
Electrical connector released by traction

Title (de)  
Elektrischer Verbinder mit Zugentriegelung

Title (fr)  
Connecteur électrique à déverrouillage par traction

Publication  
**EP 0898334 B1 20021023 (FR)**

Application  
**EP 98402053 A 19980813**

Priority  
FR 9710428 A 19970818

Abstract (en)  
[origin: EP0898334A1] The mechanism has outer ring mating sections and outer click-fit ball bearing sections having flexible sections on both sides. The ball bearing ring (7) and sliding structure together with an inner flexible section (28) require a movement force above the second flexible section (30) providing a positive click fit locking mechanism.

IPC 1-7  
**H01R 13/627**; H01R 13/635; H01R 13/641

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

CPC (source: EP US)  
**H01R 13/6276** (2013.01 - EP US)

Cited by  
CN102646897A

Designated contracting state (EPC)  
DE GB IT

DOCDB simple family (publication)  
**EP 0898334 A1 19990224**; **EP 0898334 B1 20021023**; DE 69808860 D1 20021128; DE 69808860 T2 20030618; FR 2767422 A1 19990219; FR 2767422 B1 19991022; US 6062891 A 20000516

DOCDB simple family (application)  
**EP 98402053 A 19980813**; DE 69808860 T 19980813; FR 9710428 A 19970818; US 13466998 A 19980817