

Title (en)  
ELECTRIC CONNECTOR

Title (de)  
ELEKTRISCHER ANSCHLUSS

Title (fr)  
RACCORD ÉLECTRIQUE

Publication  
**EP 3217484 B1 20190102 (FR)**

Application  
**EP 17160227 A 20170310**

Priority  
FR 1652061 A 20160311

Abstract (en)  
[origin: US2017264049A1] A first connector (R) element (100) comprises a first body (102) secured to a locking pin (104) and a first indexing member (106). The second connector (R) element (200) comprises a locking ring (216) axially immobilized and rotatable around a second body (202), as well as at least one second indexing member. The second connector element (200) comprises an obstacle (230) moving, relative to the locking ring (216), between a first position blocking the rotation of the locking ring (216), and a second, released position. The second connector element (200) comprises a blocking ring (240) moving, relative to the second body (202), between a forward position, and at least one withdrawn position. The blocking member (230) can block the locking ring (216) in a configuration where the mouth of the slot is aligned with the locking pin. During the fitting, the blocking ring (240) is pushed back by a portion (1044) of the first connector element (100).

IPC 8 full level  
**H01R 13/625** (2006.01); **H01R 13/631** (2006.01); **H01R 13/639** (2006.01); **H01R 13/641** (2006.01)

CPC (source: CN EP US)  
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