

Title (en)  
CABLE CONNECTOR

Title (de)  
KABELVERBINDER

Title (fr)  
CONNECTEUR DE CÂBLE

Publication  
**EP 2559109 B1 20160727 (EN)**

Application  
**EP 11714818 A 20110406**

Priority  
• GB 201006061 A 20100412  
• GB 2011050682 W 20110406

Abstract (en)  
[origin: GB2479631A] A connector comprises a body 12 and a push-on connector ring 16 for securing to a female connector 42. A locking ring 18 held by the body is movable relative to the push-on connector ring to lock it in position. This allows a push-on connector to be locked firmly to a female connector, typically associated with an electrical device, so as to obtain the screening (electromagnetic leakage) specification of a push-on connector but the locking specification of a screw connector. The body comprises a shaft portion 14 along which the push-on connector ring slides. The locking ring is pushed in one longitudinal direction along the shaft to engage with the push-on connector ring and lock it to a female connector, and is pushed along the shaft in the other direction to disengage from the push-on connector ring and release the female connector. The locking ring and push-on connector ring are preferably provided with an interengaging ridge 36 and channel 28 capable of locking the locking ring and push-on connector ring in a fixed position with respect to each other. The inner surface of the push-on connector ring may have a threaded portion 24, and channel 28 may be coloured red.

IPC 8 full level  
**H01R 9/05** (2006.01); **H01R 13/52** (2006.01); **H01R 13/627** (2006.01); **H01R 24/40** (2011.01)

CPC (source: EP GB)  
**H01R 9/0521** (2013.01 - EP); **H01R 9/0527** (2013.01 - EP); **H01R 13/5202** (2013.01 - EP); **H01R 13/6277** (2013.01 - EP);  
**H01R 13/639** (2013.01 - GB); **H01R 24/40** (2013.01 - EP GB); **H01R 13/641** (2013.01 - GB)

Cited by  
CN109638566A

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