

Title (en)  
LOCKING DEVICE FOR A CHARGING PLUG

Title (de)  
VERRIEGELUNGSVORRICHTUNG FÜR EINEN LADESTECKER

Title (fr)  
DISPOSITIF DE VERROUILLAGE POUR UN CONNECTEUR DE CHARGE

Publication  
**EP 2867957 A1 20150506 (DE)**

Application  
**EP 13736468 A 20130603**

Priority  
• DE 102012013060 A 20120702  
• DE 102012013998 A 20120713  
• DE 2013000301 W 20130603

Abstract (en)  
[origin: WO2014005562A1] Disclosed is a locking device (2) for a charging plug which can be inserted into a charging plug socket (1) that is arranged on a vehicle or on a charging pillar, the locking device (2) having a housing (6) in which a locking element (20) is mounted which is operationally connected to a receptacle which is arranged on the charging plug in a locking position in order to prevent the charging plug from being removed, in particular during the charging process, and the locking element (20) being coupled to an emergency unlock actuation element (11) which is guided outside the housing (6) in a conduit (12) of a guiding element (10) and which is led out via an opening (21) that is arranged on the housing (6), wherein, when the emergency unlock actuation element (11) is actuated, the locking element (20) can be moved from its locking position into an unlocking position in which the locking element (20) is located outside the receptacle of the charging plug, wherein the charging plug can be removed from the charging plug socket (1) in the unlocking position, the guiding element (10) being detachably arranged on a wall of the housing (6) in form- and/or force-locked manner.

IPC 8 full level  
**H01R 13/639** (2006.01); **B60L 11/18** (2006.01)

CPC (source: EP)  
**B60L 53/16** (2019.01); **E05B 79/20** (2013.01); **E05B 81/54** (2013.01); **H01R 13/6395** (2013.01); **B60L 2270/32** (2013.01); **B60L 2270/34** (2013.01); **H01R 2201/26** (2013.01); **Y02T 10/70** (2013.01); **Y02T 10/7072** (2013.01); **Y02T 90/14** (2013.01)

Citation (search report)  
See references of WO 2014005562A1

Cited by  
EP3858658A1

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Designated extension state (EPC)  
BA ME

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