

Title (en)  
ELECTRIC CHARGING DEVICE FOR A MOTOR VEHICLE

Title (de)  
ELEKTRISCHE LADEVORRICHTUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)  
DISPOSITIF DE CHARGE ÉLECTRIQUE POUR UN VÉHICULE À MOTEUR

Publication  
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Application  
**EP 20746102 A 20200715**

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Abstract (en)  
[origin: WO2021032235A1] The invention relates to an electric charging device for a motor vehicle (1), in particular an electric or hybrid motor vehicle. The charging device comprises a charging socket (2) on the motor vehicle side and a charging plug (3) on the charging station side, or vice versa. In addition, a motorised locking element (4) that can be moved by a drive (5, 6) is provided for releasably locking the charging plug (3) in the charging socket (2). The drive (5, 6) is arranged in a housing (7, 8), from which the locking element (4) reaches the adjustment path (S) that can be varied by the drive (5, 6). An actuating element (12, 12') which can be manually actuated with the aid of a tool (11) is provided for unlocking the locking element (4) in the event of an emergency. According to the invention, the actuating element (12, 12') is indirectly and/or directly connected to the locking element (4) inside the housing (7, 8).

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