

Title (en)  
Electrical connecting device for automatic railway couplings

Title (de)  
Elektrokupplung für eine automatische Zugkupplung

Title (fr)  
Dispositif de connexion électrique pour attelages automatiques des véhicules ferroviaires

Publication  
**EP 1052157 A3 20010221 (DE)**

Application  
**EP 00109878 A 20000510**

Priority  
DE 19921611 A 19990510

Abstract (en)  
[origin: EP1052157A2] The coupling has a centring device (10) with baffle surfaces (30), a locking and release device for coupling and decoupling an electric coupling (104) with a number of plug contacts and a protective plate (102). The centring device has an actuator with arrangement at least for actuating the protective plate mounted on the centring device so that the plate can be moved from a first position in which the plug contacting device is covered to a second position in which it is exposed when the locking devices of coupled centring devices are engaged. Independent claims are also included for an automatic traction coupling, for a method of coupling an electric coupling and a method of releasing an electric coupling.

IPC 1-7  
**B61G 5/10**; **B61G 5/06**

IPC 8 full level  
**B61G 5/06** (2006.01); **B61G 5/10** (2006.01)

CPC (source: EP)  
**B61G 5/06** (2013.01); **B61G 5/10** (2013.01)

Citation (search report)

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