

Title (en)

Electric cable coupling with a locking device, for a railway vehicle

Title (de)

Elektrische Kabelkupplung mit einer Verriegelungseinrichtung, für ein Schienenfahrzeug

Title (fr)

Accouplement pour câbles électriques avec un dispositif de verrouillage, pour véhicule ferroviaire

Publication

EP 1127768 B1 20040519 (DE)

Application

EP 01104235 A 20010222

Priority

DE 10009069 A 20000225

Abstract (en)

[origin: EP1127768A2] The unit has a two-part longitudinal guide arranged under the mechanical coupling having two parallel guide rods (2a,b). The two parts of the guide are assigned to two middle buffer couplings (6a,b) of the train carriages to be connected. The cable coupling has a compact electric box (1), which is fixed at the top to two parallel sliding bodies (4), which are connected to the guide rods. A locking shaft that can rotate through 180 degrees connects the sliding bodies and is supported in the sliding bodies in a bore arranged at right angles to the longitudinal guide. The locking shaft is connected to the guide rods.

IPC 1-7

B61G 5/10

IPC 8 full level

B61G 5/10 (2006.01)

CPC (source: EP)

B61G 5/10 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1127768 A2 20010829; EP 1127768 A3 20020911; EP 1127768 B1 20040519; AT E267107 T1 20040615; DE 10009069 A1 20010830; DE 50102301 D1 20040624

DOCDB simple family (application)

EP 01104235 A 20010222; AT 01104235 T 20010222; DE 10009069 A 20000225; DE 50102301 T 20010222