

Title (en)
Coupling for line service.

Title (de)
Linienfahrerkupplung.

Title (fr)
Attelage pour le service régulier.

Publication
EP 0446777 B1 19940427 (DE)

Application
EP 91103442 A 19910306

Priority
FI 901260 A 19900314

Abstract (en)
[origin: EP0446777A1] The invention relates to a coupling for scheduled services, with which a locomotive is coupled, either for shunting work or else for scheduled work, to a carriage equipped either with a coupling hook or a central buffer, release of the coupling from the coupling hook being prevented during scheduled work or shunting work by means of a working cylinder and a locking bolt. Coupling can also be carried out with a carriage which has a structure above the carriage coupling hook which prevents coupling from above. According to the invention (Fig. 1), the lever (3) and the bar (5) are pressed continuously downwards into position (a) against the coupling hook (1) with the aid of the working cylinder (8) and of the locking bolt (10) when the coupling is coupled, the bar (5) being tensioned in such a way that despite the alternating load states, it remains securely on the coupling hook. If a central buffer (2) is to be coupled to a central buffer of a carriage, the bar (5) and the lever (3) are located in a position (e) below the abovementioned position. <IMAGE>

IPC 1-7
B61G 5/04; **B61G 7/14**

IPC 8 full level
B61G 5/04 (2006.01); **B61G 7/14** (2006.01)

CPC (source: EP)
B61G 5/04 (2013.01); **B61G 7/14** (2013.01)

Cited by
EP0808759A1; FR2697779A1; ES2073970A2; US12005938B2; WO2022161690A1

Designated contracting state (EPC)
AT CH DE LI SE

DOCDB simple family (publication)
EP 0446777 A1 19910918; **EP 0446777 B1 19940427**; AT E104908 T1 19940515; DE 59101472 D1 19940601; FI 85250 B 19911213; FI 85250 C 19920325; FI 901260 A0 19900314; FI 901260 A 19910915

DOCDB simple family (application)
EP 91103442 A 19910306; AT 91103442 T 19910306; DE 59101472 T 19910306; FI 901260 A 19900314