

Title (en)

Plunger buffer for elastically receiving buffing forces, especially for railway vehicles

Title (de)

Hülsenpuffer zur federnden Aufnahme von Stosskräften, insbesondere für Schienenfahrzeuge

Title (fr)

Tampon plongeur pour recevoir élastiquement les efforts de tamponnement, en particulier pour véhicules ferroviaires

Publication

EP 1182111 B1 20031210 (DE)

Application

EP 01119580 A 20010816

Priority

DE 10041407 A 20000823

Abstract (en)

[origin: EP1182111A1] The buffer has spring-loaded (6) telescopic plunger buffer (1) and buffer casing (2), and an anti-turning lock of feather key (3) and groove (5). Buffer casing and feather key each have a bore, positioned at right angles to the longitudinal axis of the buffer. A bolt (4) located in the buffer casing bore (7) engages turnable into the bore (8) in the spring. The feather key is of steel or plastic.

IPC 1-7

B61G 11/18

IPC 8 full level

B61G 11/18 (2006.01)

CPC (source: EP)

B61G 11/18 (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1182111 A1 20020227; EP 1182111 B1 20031210; AT E256024 T1 20031215; DE 10041407 A1 20020307; DE 50101121 D1 20040122

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