

Title (en)

A pneumatically-controlled lateral buffer for railway vehicles.

Title (de)

Pneumatisch gesteuerter seitlicher Anschlag für Schienenfahrzeuge.

Title (fr)

Butoir latéral à commande pneumatique pour véhicules ferroviaires.

Publication

**EP 0412065 A1 19910206 (EN)**

Application

**EP 90830356 A 19900731**

Priority

IT 6768789 A 19890804

Abstract (en)

A lateral buffer (1) for railway vehicles includes a movable part (3) and a fixed part (2) for attachment to the body (C) of the vehicle or to the bogie and is interposed between the body and the bogie in order to limit their transverse relative displacement. The movable part (31) of the buffer (1) can be positioned relative to the attachment part (2) against the action of resilient return means (17), between an advanced position in which it is spaced from the attachment part, and a retracted position in which it bears against the attachment part. Selectively-operable, pressurised-fluid control means (4,14,16) are provided for positioning the movable part (3) in the retracted position, against the action of the resilient return means (17), under static conditions.

IPC 1-7

**B61F 5/24**; **B61G 11/12**

IPC 8 full level

**B61F 5/24** (2006.01); **B61G 11/12** (2006.01)

CPC (source: EP)

**B61F 5/24** (2013.01); **B61G 11/12** (2013.01)

Citation (search report)

- [A] CH 521872 A 19720430 - SCHENKIR DIPL ING LUDWIG [AT], et al
- [A] DE 1063632 B 19590820 - DEUTSCHE BUNDESBAHN

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0412065 A1 19910206**; **EP 0412065 B1 19931110**; AT E97073 T1 19931115; DE 69004519 D1 19931216; DE 69004519 T2 19940303; ES 2045887 T3 19940116; IT 1234639 B 19920526; IT 8967687 A0 19890804

DOCDB simple family (application)

**EP 90830356 A 19900731**; AT 90830356 T 19900731; DE 69004519 T 19900731; ES 90830356 T 19900731; IT 6768789 A 19890804