

Title (en)
ELASTIC SHOCK ABSORPTION DEVICE

Publication
EP 0287944 A3 19890412 (DE)

Application
EP 88105915 A 19880414

Priority
DE 3713206 A 19870418

Abstract (en)
[origin: EP0287944A2] The invention relates to a device for the elastic absorption of shocks, in particular to a plunger buffer for rail vehicles which consists of two housing components which can be clamped to one another counter to the force of a spring, are tubular shaped and can be inserted into one another in a telescopic fashion. The object of the invention consists in achieving for the device a simple clamping of the two housing components to one another and a positively locking antitwist protection of the two housing components with respect to one another using a few simple standard components. This goal is achieved in that a longitudinal groove (3) which is limited in length and does not penetrate the outer casing (1a) is arranged on the outside in the outer casing (1a) of the inner housing component (1), in that at least one opening (5) is arranged in the outer casing (2a) of the outer housing component (2) in the region of the longitudinal groove (3) of the inner housing component (1) and in that a positively locking antitwist protection (6) which is connected through the opening (5) to the outer housing component (2) is inserted in the longitudinal groove (3). <IMAGE>

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B61G 11/04; **B61G 11/18**

IPC 8 full level
B61G 11/04 (2006.01); **B61G 11/18** (2006.01)

CPC (source: EP)
B61G 11/04 (2013.01); **B61G 11/18** (2013.01)

Citation (search report)

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DE19619213C2; CN113070346A

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

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EP 0287944 A2 19881026; **EP 0287944 A3 19890412**; **EP 0287944 B1 19911009**; AT E68143 T1 19911015; DD 284648 A5 19901121; DE 3713206 A1 19881027; DE 3865345 D1 19911114; ES 2026960 T3 19920516; HU 201271 B 19901028; HU T49529 A 19891030; PL 154529 B1 19910830; PL 271906 A1 19890123

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