

Title (en)  
COMBINED TRACTION AND BUFFING DEVICE

Publication  
**EP 0160936 B1 19900509 (DE)**

Application  
**EP 85105356 A 19850502**

Priority  
DE 3416749 A 19840507

Abstract (en)  
[origin: EP0160936A1] 1. Combined drawing and buffing device having a friction spring (12) and a resilient cartridge (14) for central buffer couplings of rail vehicles, the device being inserted into the drawbar connecting the trumpet to the articulation or replacing the said drawbar and the resilient cartridge comprising a tubular body with a piston which is displaceable counter to the spring medium and the piston rod (27) of which leads out of the resilient cartridge, the resilient cartridge lying with longitudinal displaceability in a friction spring arranged in a casing cardinally mounted at the articulation, characterized in that the resilient cartridge (14) is connected to the trumpet and is mounted rotationally fast in the casing (11), and in that an intermediate piece (15) has a stop (16) resting against the forward end of the friction spring (12) and a stop (26) which rests against the piston rod (27), leading out rearwards, of the resilient cartridge (14) and, in addition, both rests via a rear spacer (30) against the rear end of the friction spring (12) and has a clearance (R) relative to the end stop (31) which corresponds to the deflection of the friction spring (12).

IPC 1-7  
**B61G 9/06**

IPC 8 full level  
**B61G 9/06** (2006.01)

CPC (source: EP)  
**B61G 9/06** (2013.01)

Cited by  
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DOCDB simple family (publication)  
**EP 0160936 A1 19851113; EP 0160936 B1 19900509**; AT E52471 T1 19900515; DE 3416749 A1 19851107; DE 3577535 D1 19900613; ES 542845 A0 19860601; ES 8607140 A1 19860601

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