

Publication

EP 0831005 A3 19980401

Application

EP 97250196 A 19970626

Priority

DE 19638739 A 19960910

Abstract (en)

[origin: EP0831005A2] With the using up of the stroke of the coupling (10), the failure of a wear element (11), and the receding of the coupling into the coupling sleeve, load is directed through two deformation elements (1) side-mounted on the underframe (4). The deformation elements are attached to the underframe by a mounting plate (18). The enclosed casing (14) is built onto the underframe and has only one opening (15) for the coupling.

IPC 1-7

B61G 11/16; B61F 19/00; B61D 15/06

IPC 8 full level

B61D 15/06 (2006.01); **B61F 19/04** (2006.01); **B61G 11/16** (2006.01)

CPC (source: EP)

B61D 15/06 (2013.01); **B61F 19/04** (2013.01); **B61G 11/16** (2013.01)

Citation (search report)

- [Y] EP 0264605 A1 19880427 - WAGGON UNION GMBH [DE]
- [Y] AT 237675 B 19641228 - SCHWEIZERISCHE LOKOMOTIV [CH]
- [A] AT 303811 B 19721115 - MINI VERKEHRSWESSEN [DD]
- [A] AT 375315 B 19840725 - SCHARFENBERGKUPPLUNG GMBH [DE]

Cited by

EP1747961A3; EP1104857A1; KR100866383B1; EP1310416A1; US6312028B1; US10000219B2; EP1927524A1; EP1747961A2; EP1746007A2; FR2801554A1; WO2013079733A1; WO2015043654A1; DE102007005421A1; WO2008092718A1; EP1927524B1

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