

Title (en)  
DEVICE FOR IMPROVING THE ROLL STABILITY OF A RAIL VEHICLE

Publication  
**EP 0443100 A3 19911009 (DE)**

Application  
**EP 90121446 A 19901109**

Priority  
DE 4005767 A 19900223

Abstract (en)  
[origin: EP0443100A2] In the case of a device for improving the roll stability of a rail vehicle with a coach body (4) spring-mounted on a frame (2) and with bows (7) positioned in between on the vehicle sides symmetrically in relation to the vertical longitudinal centre plane (6) of the vehicle and aligned correspondingly in pairs in opposition to one another in the vehicle transverse direction, each engaging with the coach body (4) and a roll stabiliser (11), the bows (7) each being swivellable about a pivot (8) preferably fixed to the frame, the bows (7) aligned in opposition to one another in each case extend beyond this pivot (8) to the longitudinal centre plane (6) of the vehicle and are here connected to one another by way of a common roll stabiliser (11) arranged in the longitudinal centre plane (6) of the vehicle. <IMAGE>

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**B61F 5/24**; **B61F 1/14**

IPC 8 full level  
**B61F 1/14** (2006.01); **B61F 5/10** (2006.01); **B61F 5/24** (2006.01)

CPC (source: EP)  
**B61F 1/14** (2013.01); **B61F 5/10** (2013.01); **B61F 5/245** (2013.01)

Citation (search report)  
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DE FR GB IT

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**DE 4005767 C1 19910508**; EP 0443100 A2 19910828; EP 0443100 A3 19911009; JP H0725338 A 19950127

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