

Title (en)  
CAP ACTUATION DEVICE FOR THE FEED OPENING OF A TANK WAGON

Publication  
**EP 0249726 B1 19910703 (DE)**

Application  
**EP 87106369 A 19870430**

Priority  
DE 3615737 A 19860509

Abstract (en)  
[origin: EP0249726A2] The cap is mounted so as to be swivellable about an axis extending approximately parallel to the direction of travel of the tank wagon. There is at least one closure arm provided which is mounted so as to be swivellable, secures the cap in its closed position and is likewise swivellable about an axis extending approximately parallel to the direction of travel. In this case, at least one first cam part is provided which during a relative movement in relation to the tank wagon swivels the closure arm counter to the effect of a spring element applied to it into a position, in which it is out of engagement with the cap. The latter is raised slightly by a spring element applied to it in the opening direction so that, during the further travelling movement of the tank wagon, a second cam part grips below the cap and swivels it upwards into its open position. Further cam elements may also be provided which bring the cap back into its closed position so that the closure arm can again assume a position, in which a radial projection mounted on it grips over the top of the cap and secures it in its closed position. <IMAGE>

IPC 1-7  
**B61D 5/00**; **B65D 90/66**; **B65G 67/04**; **B67D 5/01**

IPC 8 full level  
**B61D 5/00** (2006.01); **B65D 90/10** (2006.01); **B65D 90/66** (2006.01); **B65G 67/04** (2006.01); **B67D 7/00** (2010.01)

CPC (source: EP)  
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Cited by  
US6651708B2; WO02074581A1

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DOCDB simple family (publication)  
**EP 0249726 A2 19871223**; **EP 0249726 A3 19880713**; **EP 0249726 B1 19910703**; AT E64915 T1 19910715; DE 3615737 A1 19871112; DE 3615737 C2 19881013

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