

Title (en)  
DEVICE FOR SUSPENDING A RAIL, PARTICULARLY A RUNNING RAIL OF AN OVERHEAD CONVEYOR OR OF A LIFTING APPARATUS

Title (de)  
VORRICHTUNG ZUM AUFHÄNGEN EINER SCHIENE, INSBESONDERE EINER FAHRSCHIENE EINES HÄNGEFÖRDERERS ODER EINES  
HEBEZEUGS

Title (fr)  
DISPOSITIF POUR SUSPENDRE UN RAIL, NOTAMMENT UN RAIL DE ROULEMENT D'UN CONVOYEUR SUSPENDU OU D'UN ENGIN DE  
LEVAGE

Publication  
**EP 1928777 B1 20100428 (DE)**

Application  
**EP 06792702 A 20060804**

Priority  
• EP 2006065073 W 20060804  
• DE 102005047205 A 20051001

Abstract (en)  
[origin: EP1770047A1] Penetrated by a bolt (7) that is held by a retaining device (9) fastened on a rail, a pulling element (6) in a suspension device  
is partly immersed in the retaining device and fastens on the bolt by means of a ball-type joint, especially a rocker bearing (8).

IPC 8 full level  
**B66C 7/04** (2006.01)

CPC (source: EP US)  
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Cited by  
DE102010037521A1; WO2012034894A1; US8919258B2; US9067765B2; US9776836B2; US9091026B2

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DOCDB simple family (publication)  
**EP 1770047 A1 20070404; EP 1770047 B1 20100210; EP 1770047 B2 20151230**; AT E465971 T1 20100515; CN 101272981 A 20080924;  
CN 101272981 B 20120801; CN 1939834 A 20070404; CN 1939834 B 20100526; DE 102005047205 A1 20070412;  
DE 502006006091 D1 20100325; DE 502006006864 D1 20100610; EP 1928777 A1 20080611; EP 1928777 B1 20100428;  
ES 2339801 T3 20100525; ES 2345000 T3 20100913; JP 2007099517 A 20070419; JP 2009509889 A 20090312; JP 5032819 B2 20120926;  
JP 5033131 B2 20120926; RU 2008110751 A 20091110; RU 2378182 C2 20100110; US 2008041806 A1 20080221;  
US 2008230503 A1 20080925; US 7503263 B2 20090317; US 7784627 B2 20100831; WO 2007039338 A1 20070412

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**EP 06121286 A 20060926**; AT 06792702 T 20060804; CN 200610126984 A 20060918; CN 200680035755 A 20060804;  
DE 102005047205 A 20051001; DE 502006006091 T 20060926; DE 502006006864 T 20060804; EP 06792702 A 20060804;  
EP 2006065073 W 20060804; ES 06121286 T 20060926; ES 06792702 T 20060804; JP 2006266284 A 20060929; JP 2008532691 A 20060804;  
RU 2008110751 A 20060804; US 53711606 A 20060929; US 8836606 A 20060804