

Title (en)
Device and method for avoiding vertical slippage and oscillations in load pick up means of conveyor facilities

Title (de)
Vorrichtung und Verfahren zur Verhinderung von Vertikalverschiebungen und Vertikalschwingungen an Lastaufnahmemitteln von Vertikalförderanlagen

Title (fr)
Dispositif et méthode pour éviter les glissements et les oscillations verticales sur des appareils de prise de charge pour des installations de transport vertical

Publication
EP 1067084 B1 20041208 (DE)

Application
EP 00112866 A 20000619

Priority
• EP 00112866 A 20000619
• EP 99810561 A 19990625

Abstract (en)
[origin: EP1067084A1] A braking appliance (1) positioned on the load-suspension device (24) holds the load-suspension device fast by means of frictional engagement on its guide rails (2) while the load suspension device is at a standstill; and overrides the frictional engagement by means of a corresponding command. The load-suspension device is raised by elastic supports (27). The braking appliance contains sensors (8) for detecting the vertically directed brake holding loads.

IPC 1-7
B66B 17/34

IPC 8 full level
B66B 1/30 (2006.01); **B66B 1/00** (2006.01); **B66B 1/06** (2006.01); **B66B 5/00** (2006.01); **B66B 11/02** (2006.01); **B66B 11/08** (2006.01); **B66B 17/34** (2006.01)

CPC (source: EP KR US)
B66B 1/00 (2013.01 - KR); **B66B 5/00** (2013.01 - KR); **B66B 11/0293** (2013.01 - EP US); **B66B 17/34** (2013.01 - EP US)

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EP 1067084 A1 20010110; EP 1067084 A8 20010314; EP 1067084 B1 20041208; AR 024471 A1 20021002; AT E284365 T1 20041215; AU 4264900 A 20010104; AU 765263 B2 20030911; BR 0002873 A 20010130; CA 2312595 A1 20001225; CA 2312595 C 20071218; CN 1157323 C 20040714; CN 1279208 A 20010110; DE 50008884 D1 20050113; DK 1067084 T3 20050321; ES 2233245 T3 20050616; HK 1034237 A1 20011019; IL 136785 A0 20010614; IL 136785 A 20031123; JP 2001019292 A 20010123; KR 100720882 B1 20070522; KR 20010007506 A 20010126; MX PA00006285 A 20020308; MY 122758 A 20060531; NZ 505401 A 20011130; PT 1067084 E 20050429; SG 85192 A1 20011219; TW 553884 B 20030921; US 6318505 B1 20011120; ZA 200003091 B 20010117

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