

Title (en)

Suspension for the track or similar of a lifting apparatus on a support

Title (de)

Aufhängung für die Fahrschiene oder dgl. eines Hebezeuges an einem Träger

Title (fr)

Suspension de la voie de roulement ou pareil d un appareil de levage à un support

Publication

EP 0887301 A3 20001004 (DE)

Application

EP 98250196 A 19980605

Priority

DE 19727836 A 19970624

Abstract (en)

[origin: EP0887301A2] The ends (9a,9b) of the cable (9) joining the support and the running rail (1) are detachably joined by a connecting element (10) consisting of two joined wedge locks (12,13). One wedge lock (13) is turned by 180 degrees in relation to the other wedge lock so that the cable ends coming from opposite directions are diverted round the wedges (18,19) of the wedge locks contrary to their entry direction. The cable ends are returned by the wedges and are clamped at least under load. Each wedge lock consists of a base plate (11) on which is a pocket (14,15) with a wedge-shaped interior.

IPC 1-7

B66C 7/04

IPC 8 full level

B66C 7/04 (2006.01)

CPC (source: EP KR US)

B66C 7/04 (2013.01 - EP US); **B66C 13/00** (2013.01 - KR); **B66C 15/00** (2013.01 - KR); **B66C 2700/011** (2013.01 - KR); **Y10T 24/39** (2015.01 - EP US); **Y10T 403/7064** (2015.01 - EP US); **Y10T 403/76** (2015.01 - EP US)

Citation (search report)

- [A] FR 775474 A 19341228 - TRAIN E
- [A] FR 2648447 A1 19901221 - GEOFFROY ROLAND [FR]
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 496 (M - 1674) 16 September 1994 (1994-09-16)

Cited by

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EP 0887301 A2 19981230; **EP 0887301 A3 20001004**; **EP 0887301 B1 20051116**; AT E309955 T1 20051215; CA 2240988 A1 19981224; DE 19727836 A1 19990107; DE 19727836 C2 19990812; DE 59813189 D1 20051222; JP 3904729 B2 20070411; JP H1121070 A 19990126; KR 19990006404 A 19990125; US 6145443 A 20001114

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