

Title (en)

Trolley with rope hoisting gear having damped pendulum oscillations

Title (de)

Laufkatzen-Seilhubwerk mit Pendeldämpfung

Title (fr)

Chariot avec dispositif de levage à câble avec amortissement des oscillations pendulaires

Publication

EP 1106563 B1 20030507 (DE)

Application

EP 00125547 A 20001122

Priority

AT 201599 A 19991130

Abstract (en)

[origin: EP1106563A2] Device has upper frame (4) attached to the vehicle and lower frame (7) at distance beneath it, held on it by traction elements (9a-12b) and vertically movable by lifting drive. Belt or cable traction elements are angled to the vertical in one section in which they pass between the lower and upper frames to stabilize the position of the lower frame, for performing work on a load (13) attached to lower frame. Independent claims are also included for the following: a suspension track with vehicles.

IPC 1-7

B66C 13/06

IPC 8 full level

B66C 13/06 (2006.01)

CPC (source: EP)

B66C 13/06 (2013.01)

Cited by

AT502741B1; DE102009034121A1; DE102005038820B4; DE102005034339B4; DE10257108B4; CN100393603C; EP1273549A1; DE10132350B4; CN111055855A; AU2020415875B2; US6991064B2; EP2055447A1; EP2055448A1; EP3461782A1; US10737915B2; WO2023046276A1; US11731860B2

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EP 1106563 A2 20010613; EP 1106563 A3 20010711; EP 1106563 B1 20030507; AT E239665 T1 20030515; DE 20023016 U1 20021114; DE 50002056 D1 20030612; ES 2193031 T3 20031101

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