

Title (en)

Device for progressive braking and stopping of a vehicle running on a cable

Title (de)

Vorrichtung zum progressiven Bremsen und zum Anhalten eines auf einem Kabel verfahrbaren Wagens

Title (fr)

Dispositif de freinage progressif et d'arrêt d'un chariot circulant sur un câble

Publication

EP 1136338 B1 20040811 (FR)

Application

EP 01440075 A 20010316

Priority

FR 0003676 A 20000322

Abstract (en)

[origin: EP1136338A1] A trolley (2) which travels along a support cable (3) meets a sliding buffer (4) attached to a drum (6) on a fixed structure (7) by a second cable (5) and an elastic element (10). The drum (6) is connected to an hydraulic brake (8) with integral damping such that at the end of the travel there is no stored energy. The return of the trolley is made by an electric motor (11) which rewinds the drum. An Independent claim is included for a gravity operated transport system equipped with the braking method.

IPC 1-7

B61B 12/00; **A63G 21/22**; **B61H 9/02**

IPC 8 full level

A63G 21/22 (2006.01); **B61B 12/00** (2006.01); **B61H 9/02** (2006.01)

CPC (source: EP)

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Cited by

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