

Title (en)
Cable attachment for a funicular vehicle.

Title (de)
Seilanhängung für Seilbahnen.

Title (fr)
Fixation d'un câble de funiculaire.

Publication
EP 0503276 B1 19950405 (DE)

Application
EP 92102109 A 19920208

Priority
AT 51991 A 19910311

Abstract (en)
[origin: EP0503276A1] The traction cable (1) for cable cars is attached in a conical sheath (2) which is connected via a bolt (4) to a threaded bolt (5) which is continuously adjustable and is held at the other end in a rocker bearing (7) which is supported on the vehicle body via a spring assembly (8). The rocker bearing (7) and the springs (8) which are constructed as disc springs are covered by a sheath (10) which bears a control bar (11) for the triggering of the slack rope securing element (12). If appropriate, the bolt (4) is constructed as a load measuring bolt so that the vehicle weight can be directly read off at any time and thus can be used as an important safety device for dimensioning the braking force. <IMAGE>

IPC 1-7
B61B 12/02

IPC 8 full level
B61B 12/02 (2006.01)

CPC (source: EP)
B61B 12/02 (2013.01)

Citation (examination)
Schweizerische Bauzeitung Bd.83,Nr.34, 26. August 1965, Zürich CH, Seiten 581-596; E. Ehrensperger: "Betrachtungen zur Brems- charakteristik der Laufwerkbremsen von Luftseilbahnen" Seite 581, rechte Spalte, letzter Absatz - Seite 583, rechte Spalte, Absatz 1, Abbildungen 3,5

Cited by
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Designated contracting state (EPC)
CH DE ES FR IT LI

DOCDB simple family (publication)
EP 0503276 A1 19920916; EP 0503276 B1 19950405; AT 395236 B 19921027; AT A51991 A 19920315; DE 59201805 D1 19950511; ES 2072640 T3 19950716

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