

Title (en)

Device for coupling a movable operating unit to the hauling/traction cable of a cableway installation

Title (de)

Vorrichtung zum Ankuppeln eines Fahrbetriebsmittels an das Förder- bzw. Zugseil einer Seilbahnanlage

Title (fr)

Dispositif pour accoupler un élément mouvant au câble transporteur/tracteur d'une installation de téléphérage

Publication

**EP 0928731 B1 20021218 (DE)**

Application

**EP 98890254 A 19980827**

Priority

AT 3198 A 19980113

Abstract (en)

[origin: CA2255419A1] Arrangement for coupling a transporting means, e.g. a cabin or a chair, to the conveying or haulage cable (5) of a cableway system, comprising a clamping body which is provided with running rollers and is designed with a first clamping jaw (15), which is fastened rigidly on the clamping body, and with a second clamping jaw (25), which can be adjusted with respect to the first clamping jaw (15), it being the case that the second clamping jaw (25) is located on a clamping lever, on which there is also provided a control element, in particular a control roller, which interacts with control rails and by means of which the clamping lever can be adjusted with respect to the clamping body counter to the action of at least one spring-energy store, e.g. a torsion spring, whereupon the clamping lever is retained in one of two over-dead-center positions by means of the spring-energy store (3). In this case, at least one of the two clamping jaws (15, 25) is designed with at least one stop surface (28) which is located opposite the clamping surfaces (16, 26), in relation to the cable (5), and against which the cable (5) comes to bear when the clamping body is rotated about an axis aligned transversely with respect to the cable (5) (Figure 4).

IPC 1-7

**B61B 12/12**

IPC 8 full level

**B61B 12/12** (2006.01); **F16G 11/00** (2006.01)

CPC (source: EP)

**B61B 12/122** (2013.01)

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**EP 0928731 A1 19990714**; **EP 0928731 B1 20021218**; AT 405389 B 19990726; AT A3198 A 19981215; AT E229901 T1 20030115; CA 2255419 A1 19990713; CA 2255419 C 20050913; CN 1094849 C 20021127; CN 1223211 A 19990721; DE 59806713 D1 20030130; ES 2187919 T3 20030616; JP 3776609 B2 20060517; JP H11278252 A 19991012

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