

Title (en)

Arrangement and method to detect physical parameters of an elevator

Title (de)

Vorrichtung und Verfahren zum Erfassen von physikalischen Kenngrößen eines Aufzuges

Title (fr)

Dispositif et méthode pour détecter des paramètres physiques d'un élévateur

Publication

EP 0391174 B2 19971015 (DE)

Application

EP 90105566 A 19900323

Priority

DE 8904375 U 19890407

Abstract (en)

[origin: US5578801A] PCT No. PCT/EP90/00477 Sec. 371 Date Aug. 1, 1991 Sec. 102(e) Date Aug. 1, 1991 PCT Filed Mar. 23, 1990 PCT Pub. No. WO90/11958 PCT Pub. Date Oct. 18, 1990An elevator includes an evaluation unit. A pair of position pick-ups are connected to the cable assembly and/or driving pulley of the elevator and coupled to the input of the evaluation unit. The elevator is accelerated or decelerated for checking adhesion of the cable onto the driving pulley (traction sheave). The motion parameters of the cable assembly and the driving pulley are sensed separately, and the drive capability can be determined therefrom.

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B66B 5/00; **B66B 1/34**

IPC 8 full level

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Cited by

DE102007009602A1; DE102006011093A1; DE4217587C2; DE102006036251A1; CN112875454A; DE102006011395A1; DE102006011395B4; EP1832541A1; DE102006011092A1

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US 68848791 A 19910801; AT 90105566 T 19900323; DE 59000040 T 19900323; DE 8904375 U 19890407; DK 90105566 T 19900323; EP 9000477 W 19900323; EP 90105566 A 19900323; ES 90105566 T 19900323; GR 920400528 T 19920326; GR 980400012 T 19980107; JP 50473090 A 19900323; JP 9297490 A 19900407