

Title (en)

ARRANGEMENT AND METHOD TO DETECT PHYSICAL PARAMETERS OF AN ELEVATOR

Publication

EP 0391174 B1 19920129 (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.

IPC 1-7

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

IPC 8 full level

B66B 1/06 (2006.01); **B66B 1/28** (2006.01); **B66B 1/34** (2006.01); **B66B 3/00** (2006.01); **B66B 5/00** (2006.01); **B66B 5/04** (2006.01)

CPC (source: EP US)

B66B 1/28 (2013.01 - EP US); **B66B 5/0006** (2013.01 - EP US); **B66B 5/0037** (2013.01 - EP US)

Cited by

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

Designated contracting state (EPC)

AT CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

US 5578801 A 19961126; AT E72203 T1 19920215; DE 59000040 D1 19920312; DE 8904375 U1 19890727; DK 0391174 T3 19920323; EP 0391174 A1 19901010; EP 0391174 B1 19920129; EP 0391174 B2 19971015; ES 2029929 T3 19921001; ES 2029929 T5 19980201; GR 3004164 T3 19930331; GR 3029520 T3 19990630; JP H0367879 A 19910322; JP H04506502 A 19921112; WO 9011958 A1 19901018

DOCDB simple family (application)

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