

Title (en)

Procedure and apparatus for producing elevator load data.

Title (de)

Verfahren und Vorrichtung für die Erzeugung von Lastdaten.

Title (fr)

Procédure et appareil pour produire des indications de charge.

Publication

EP 0427075 A2 19910515 (EN)

Application

EP 90120654 A 19901027

Priority

FI 895376 A 19891110

Abstract (en)

Procedure and apparatus for producing elevator load data. The procedure employs one or more tension sensing detectors (14) placed on the elevator car unit (1) or on a member (33,35) carrying the weight of said unit. At least one detector is placed on the elevator car unit in a location where the tension caused by the load is high. Based on the information obtained from the detectors, a car load signal and another load signal, used especially in the start setting of a hoisting motor drive and dependent on the position of the elevator car unit, are produced.

IPC 1-7

B66B 1/34

IPC 8 full level

G01G 19/14 (2006.01); **B66B 1/34** (2006.01); **B66B 3/00** (2006.01)

CPC (source: EP)

B66B 1/3484 (2013.01)

Cited by

EP1481933A4; US5441127A; WO2022229491A1; WO2012031961A1; US9056747B2; US9617116B2; EP0849207B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0427075 A2 19910515; EP 0427075 A3 19911113; EP 0427075 B1 19950201; AT E117969 T1 19950215; AU 637843 B2 19930610; AU 6581690 A 19910516; BR 9005697 A 19910917; CA 2029422 A1 19910511; CA 2029422 C 19981229; DE 69016581 D1 19950316; DE 69016581 T2 19950614; FI 84105 B 19910628; FI 84105 C 19911010; FI 895376 A0 19891110; JP 2540665 B2 19961009; JP H03192081 A 19910821

DOCDB simple family (application)

EP 90120654 A 19901027; AT 90120654 T 19901027; AU 6581690 A 19901106; BR 9005697 A 19901109; CA 2029422 A 19901107; DE 69016581 T 19901027; FI 895376 A 19891110; JP 30279690 A 19901109