Title (en)

ARRIVAL REGULATING EQUIPMENT FOR A LIFT

Publication

EP 0294578 B1 19910717 (DE)

Application

EP 88106719 A 19880427

Priority

CH 221087 A 19870612

Abstract (en)

[origin: US4844205A] An elevator system stopping control generates the difference between the actual speed value and a set point speed value on the transition from an unregulated travel phase to the regulated arrival or braking phase and prevents that difference from becoming effective so that the travel comfort is not impaired and the stopping accuracy remains assured. For this purpose, a multiplication factor is formed from the actual speed value and an associated nominal speed value by means of a divider during the travel phase before the onset point of braking and stored during the arrival phase in a memory. Stored in a travel curve memory are travel-dependent set point speed values, which values are multiplied by the factor by means of a multiplier and conducted as set point signals to a motor speed regulating circuit during the arrival phase.

IPC 1-7

B66B 1/16

IPC 8 full level

B66B 1/28 (2006.01); **B66B 1/16** (2006.01); **B66B 1/30** (2006.01); **B66B 1/36** (2006.01); **B66B 1/44** (2006.01)

CPC (source: EP US)

B66B 1/16 (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0294578 A1 19881214; **EP 0294578 B1 19910717**; AT E65235 T1 19910815; AU 1756388 A 19881215; AU 593447 B2 19900208; BR 8802834 A 19890103; CA 1282194 C 19910326; CN 1010297 B 19901107; CN 1031356 A 19890301; DE 3863696 D1 19910822; DK 165238 B 19921026; DK 165238 C 19930308; DK 316388 A 19881213; DK 316388 D0 19880610; ES 2024580 B3 19920301; FI 882704 A0 19880608; FI 882704 A 19881213; FI 96300 B 19960229; FI 96300 C 19960610; HK 63292 A 19920828; HU 201492 B 19901128; HU T50082 A 19891228; IN 171501 B 19921031; JP 2548603 B2 19961030; JP S63310479 A 19881219; MX 169657 B 19930716; NO 171965 B 19930215; NO 171965 C 19930526; NO 882550 D0 19880609; NO 882550 L 19881213; PT 87664 A 19890531; PT 87664 B 19930930; TR 24921 A 19920721; US 4844205 A 19890704; ZA 883771 B 19890222

DOCDB simple family (application)

EP 88106719 A 19880427; AT 88106719 T 19880427; AU 1756388 A 19880610; BR 8802834 A 19880610; CA 569207 A 19880610; CN 88103491 A 19880611; DE 3863696 T 19880427; DK 316388 A 19880610; ES 88106719 T 19880427; FI 882704 A 19880608; HK 63292 A 19920820; HU 294388 A 19880607; IN 348MA1988 A 19880524; JP 14142888 A 19880608; MX 1183088 A 19880609; NO 882550 A 19880609; PT 8766488 A 19880607; TR 38088 A 19880526; US 20572188 A 19880613; ZA 883771 A 19880526