Title (en)

PROCESS FOR THE REGULATED CONTROL OF AN ELECTRIC MOTOR FOR THE DISPLACEMENT OF A MOVING BODY, AND CONTROL DEVICE FOR CARRYING OUT THE PROCESS

Publication

EP 0192513 B1 19890104 (FR)

Application

EP 86400111 A 19860121

Priority

FR 8502381 A 19850212

Abstract (en)

[origin: ES8703385A1] The invention provides a process for the regulated control of an electric motor more particularly for an elevator, goods lift or storage installation. According to the method of the invention, along the path a coded strip (20) is disposed comprising evenly spaced marks which are read by a reader (23) fixed to the moving body. Counting means (29) give the absolute position of the moving body and means (30) are provided for calculating its speed from counting of the marks. These means are followed by the central processing unit (31) which sends to the motor a regulated voltage control.

IPC 1-7

B66B 1/16; B66B 1/34; B66B 1/28

IPC 8 full level

H02P 3/04 (2006.01); **B66B 1/16** (2006.01); **B66B 1/24** (2006.01); **B66B 1/28** (2006.01); **B66B 1/34** (2006.01)

CPC (source: EP US)

B66B 1/285 (2013.01 - EP US); **B66B 1/3492** (2013.01 - EP US)

Cited by

EP0390972A1; CN104460507A; FR2587689A1; EP0391174A1; US5578801A; US7537092B2; WO9011958A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0192513 A1 19860827; **EP 0192513 B1 19890104**; AT E39675 T1 19890115; DE 3661620 D1 19890209; ES 551840 A0 19870216; ES 8703385 A1 19870216; FI 860642 A0 19860212; FI 860642 A 19860813; FI 87641 B 19921030; FI 87641 C 19930210; FR 2577329 A1 19860814; FR 2577329 B1 19880429; JP S622872 A 19870108; MA 20624 A1 19861001; TN SN86022 A1 19900101; US 4789050 A 19881206

DOCDB simple family (application)

EP 86400111 A 19860121; AT 86400111 T 19860121; DE 3661620 T 19860121; ES 551840 A 19860211; FI 860642 A 19860212; FR 8502381 A 19850212; JP 2873786 A 19860212; MA 20849 A 19860206; TN SN86022 A 19860212; US 82411886 A 19860130