

Title (en)

A method for providing control of the component devices of an electromechanical locking system

Title (de)

Verfahren zur Bestandteilssteuerung eines elektromechanischen Schlosssystems

Title (fr)

Procédé de commande des éléments d'un système de verrouillage électromécanique

Publication

EP 0570195 B1 19990331 (EN)

Application

EP 93303636 A 19930511

Priority

FI 922158 A 19920513

Abstract (en)

[origin: EP0570195A1] A method for providing control of the devices (6) of an electromechanical locking system including a plurality of electromechanically controlled locking units, control means, registration means or the like devices (6), which are each connected via a programmable attachment unit to a common data transmission bus (8), the attachment unit being adapted to transit, receive and process messages, especially control commands. A control message is transmitted through the data transmission bus (8) to all the locking units and devices (6) in the system and is provided with an identifier part adapted for the transmitting locking unit or device (6) to be controlled. Each attachment unit is provided with a control data register, into which register is put identification data of those devices (6), which are authorised to control the locking unit or device (6) attached to the attachment unit in each case, whereby identification of a control message and execution of the operations implied by that message is determined in each attachment unit on the basis of the identifier part of said transmitting device (6) and control data preprogrammed in the control data register. <IMAGE>

IPC 1-7

E05B 49/00; G07C 9/00

IPC 8 full level

E05B 47/00 (2006.01); **G07C 9/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP US)

G07C 9/00571 (2013.01 - EP); **G07C 9/00904** (2013.01 - EP); **G07C 9/21** (2020.01 - EP US); **G07C 9/27** (2020.01 - EP)

Cited by

EP0913797A1; EP1116839A3; FR2737905A1; WO2008096297A1

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0570195 A1 19931118; EP 0570195 B1 19990331; DE 69324184 D1 19990506; DE 69324184 T2 19990722; ES 2131091 T3 19990716; FI 922158 A0 19920513; FI 922158 A 19931114; FI 92347 B 19940715; FI 92347 C 19941025; JP H0654368 A 19940225

DOCDB simple family (application)

EP 93303636 A 19930511; DE 69324184 T 19930511; ES 93303636 T 19930511; FI 922158 A 19920513; JP 11069793 A 19930512