Title (en)

DEVICE FOR LOCKING AND UNLOCKING DOORS

Publication

EP 0066044 B1 19841121 (DE)

Application

EP 82101771 A 19820306

Priority

DE 3120778 A 19810525

Abstract (en)

[origin: US4444032A] A device for the unlocking and locking of doors has a pneumatic blocking device (41) by which, in a third switch position of a main lock (1), all secondary door locks (3) in addition to the main door lock (1) are blocked in such a manner that they cannot be opened either from the inside or from the outside and thus can now be opened only by a main key (8) for the main lock (1). A 3/2-way valve (30) for controlling the setting members (35) of the secondary door locks (3) and the blocking device (41) is so developed that it is movable into its one position by an electric setting device (29) and into the other by a pneumatic setting device (37). The pneumatic setting device (37) is controlled by the alternating pressure which is produced by the pump (21) which is so switched and controlled that each time that it starts up it definitely alternately supplies vacuum or pressure.

IPC 1-7

E05B 65/36

IPC 8 full level

E05B 65/36 (2006.01)

CPC (source: EP US)

E05B 77/50 (2013.01 - EP US); Y10T 70/65 (2015.04 - EP US)

Cited by

EP0269784A3; US5842364A; EP0328780A3

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0066044 A1 19821208; **EP 0066044 B1 19841121**; DE 3120778 A1 19821223; DE 3120778 C2 19850502; DE 3261259 D1 19850103; US 4444032 A 19840424

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EP 82101771 Å 19820306; DE 3120778 A 19810525; DE 3261259 T 19820306; US 38050182 A 19820521