

Title (en)

Control system for a door lock, especially for an emergency exit door lock

Title (de)

Getriebe für ein Türschloss, insbesondere ein Panik- oder Rauchschutztürschloss

Title (fr)

Système de commande d'une serrure de porte, notamment pour serrure de porte anti-panique

Publication

EP 0556553 B1 19960925 (DE)

Application

EP 93100361 A 19930113

Priority

DE 4201070 A 19920117

Abstract (en)

[origin: US5547235A] A gearing is described for locks of panic doors. The gearing has a first gearing part (17) which is rotatable around a first axis (17a) and can be connected with an actuating member (18) for a lock nut or the like, and a second gearing part (28) which is rotatable around a second axis perpendicular to the first axis and is connected with a handle (1). One of the gear parts is provided with a driver pin (24) arranged parallel to and at a distance from the first axis and the other gearing part is provided with a guide part cooperating with the latter for the purpose of converting the rotating movement of the handle (1) into a rotating movement of the actuating member (18).

IPC 1-7

E05B 65/10; E05B 7/00

IPC 8 full level

E05B 7/00 (2006.01); **E05B 65/10** (2006.01)

CPC (source: EP US)

E05B 65/1066 (2013.01 - EP US); **Y10T 292/0908** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 5547235 A 19960820; AT E143450 T1 19961015; CA 2087369 A1 19930718; DE 4201070 A1 19930722; DE 59303911 D1 19961031;
DK 0556553 T3 19970113; EP 0556553 A1 19930825; EP 0556553 B1 19960925; ES 2095502 T3 19970216

DOCDB simple family (application)

US 498893 A 19930115; AT 93100361 T 19930113; CA 2087369 A 19930115; DE 4201070 A 19920117; DE 59303911 T 19930113;
DK 93100361 T 19930113; EP 93100361 A 19930113; ES 93100361 T 19930113