

Title (en)  
CODED SWITCHING DEVICE FOR CONTROLLING A DOOR

Publication  
**EP 0290010 A3 19891220 (DE)**

Application  
**EP 88107166 A 19880504**

Priority  
DE 3714808 A 19870504

Abstract (en)  
[origin: EP0290010A2] The invention relates to a switching device for a door or gate, with an electrical door or gate actuation device (14, 14'), with a key switch (11, 11') which can be brought selectively into an "on" or "off" position and which is for switching on the door or gate actuation device (14, 14'), and with a coding keypad (17) which acts on a relay (12) having a second switch (13) and which energises this for a predetermined time only after a predetermined key combination has been keyed in. The coding keypad (17) is independent of the key switch (11), and the second switch (13) is in series with the key switch (11, 11') in the power-supply line (30, 34') for the door or gate actuation device (14'), so that this can be put into operation only when both the key switch (11, 11') and the second switch (13) are closed. <IMAGE>

IPC 1-7  
**E05B 49/00**

IPC 8 full level  
**E05B 49/00** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)  
**G07C 9/0069** (2013.01)

Citation (search report)  
• [A] EP 0018071 A1 19801029 - SOUTHWATER SECURITY LIMITED [GB]  
• [A] US 3242708 A 19660329 - RODRIGUEZ SANCHEZ ALFONSO  
• [X] ELEKTOR, Band 8, Nr. 7/8, Juli/August 1982, Seiten 766-767, Canterbury, Kent, GB; "Keyless lock, electronic theft protection"

Cited by  
US5339662A; ES2894948A1; WO9010134A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB LI LU NL

DOCDB simple family (publication)  
**EP 0290010 A2 19881109; EP 0290010 A3 19891220; EP 0290010 B1 19940323;** AT E103363 T1 19940415; DE 3714808 A1 19881215; DE 3714808 C2 19900104; DE 3888567 D1 19940428; ES 2051277 T3 19940616

DOCDB simple family (application)  
**EP 88107166 A 19880504;** AT 88107166 T 19880504; DE 3714808 A 19870504; DE 3888567 T 19880504; ES 88107166 T 19880504