

Title (en)
LOCK WITH A CLUTCH

Publication
EP 0325813 B1 19921021 (FR)

Application
EP 88202980 A 19881221

Priority
BE 8701496 A 19871229

Abstract (en)
[origin: EP0325813A1] Device for actuating a safety lock with a moveable bolt (1) operated by two handles (2, 3), and with a clutch mechanism (6) comprising a gear consisting of at least three gear wheels, the first gear wheel (8) interacting with said first handle (2), a second gear wheel (9) interacting with said second handle (8) and a third transmission gear wheel (10) mounted between these first and second gear wheels (8, 9), at least one of these gear wheels (10) being moveable substantially along its axis (5c) between a position engaged with the other two gear wheels (8, 9) and a position disengaged from at least one of these other two gear wheels (9), control means (7) being provided to make it possible to displace this moveable wheel (10) between its engaged position and its disengaged position. <IMAGE>

IPC 1-7
E05B 13/00

IPC 8 full level
E05B 13/00 (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)
E05B 47/068 (2013.01); **E05B 47/0002** (2013.01)

Cited by
FR2674278A1; EP2384385A4; EP2204518A1; GB2305965A; DE19714612B4; CN103470107A

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

DOCDB simple family (publication)
EP 0325813 A1 19890802; EP 0325813 B1 19921021; AT E81702 T1 19921115; BE 1001398 A6 19891024; DE 3875470 D1 19921126; PT 89342 A 19890914; PT 89342 B 19931130

DOCDB simple family (application)
EP 88202980 A 19881221; AT 88202980 T 19881221; BE 8701496 A 19871229; DE 3875470 T 19881221; PT 8934288 A 19881227