

Title (en)
LOCK WITH ACTUATING BARS

Publication
EP 0325215 B1 19930825 (DE)

Application
EP 89100739 A 19890117

Priority
DE 3801235 A 19880118

Abstract (en)
[origin: EP0325215A2] The door lock has a cylinder (10) which is rotated by a key. The The cylinder has an attached gear wheel which drives two pinions. The first pinion (12) rotates a lever (38) with a slotted end, which engages a pin (40) attached to the bolt (18) so that, as the key is rotated in the lock, the bolt is driven into the locked position by a connecting rod (16). The second pinion (12') drives a gear train which rotates a cam with two projections (24, 24'). The latter engage recesses (26, 26') in the sliding connecting rod. The latter forms part of a long flat bar which actuates other locks attached to the door.

IPC 1-7
E05C 9/02

IPC 8 full level
E05C 9/02 (2006.01); **E05B 15/00** (2006.01); **E05B 17/20** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)
E05C 9/023 (2013.01); **E05B 15/004** (2013.01); **E05B 17/2034** (2013.01); **E05C 9/1875** (2013.01)

Cited by
CN109339586A; AU783573B2; CN113482452A; EP0633379A3; EP2060714A3; CN109750908A; US2010123320A1; US8523247B2; EP1505232A1; DE10335916A1; GR20150100170A; GR1009037B; CN109681034A; CN109681032A; CN114109139A; CN115467588A; EP0964124A1

Designated contracting state (EPC)
AT BE DE ES FR GB IT SE

DOCDB simple family (publication)
EP 0325215 A2 19890726; EP 0325215 A3 19900523; EP 0325215 B1 19930825; AT E132568 T1 19960115; AT E93569 T1 19930915; DE 58905344 D1 19930930; DE 58909562 D1 19960215; EP 0545899 A2 19930609; EP 0545899 A3 19930811; EP 0545899 B1 19960103; ES 2045201 T3 19940116; ES 2085061 T3 19960516

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EP 89100739 A 19890117; AT 89100739 T 19890117; AT 93101846 T 19890117; DE 58905344 T 19890117; DE 58909562 T 19890117; EP 93101846 A 19890117; ES 89100739 T 19890117; ES 93101846 T 19890117