

Title (en)

Manually or automatically operated lock in particular for rolling gates.

Title (de)

Manuell oder automatisch betätigtes Schloss speziell für Rollbalken.

Title (fr)

Serrure commandée à la main ou automatique notamment pour roulements de stores.

Publication

EP 0434635 A1 19910626 (EN)

Application

EP 90830537 A 19901120

Priority

IT 2280689 A 19891222

Abstract (en)

The present invention relates to a manually or automatically operated lock, for closures in general and in particular for rolling gates, characterized in that said lock comprises, inside a holding body (1), an electric motor driving, through a gear chain (3), a side rod pair. Moreover, a key cylinder is provided which cooperates with a middle element of the gear chain (3) for disengaging, as a key is operated, the kinematic coupling with the driving electric motor (2) in order to cause a movable body (1) arranged between the two elements forming the middle element, to translate. <IMAGE>

IPC 1-7

E05B 47/00

IPC 8 full level

E05B 47/00 (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)

E05B 47/0012 (2013.01); **E05B 2047/002** (2013.01); **E05B 2047/0025** (2013.01); **E05B 2047/0031** (2013.01); **E05C 9/04** (2013.01)

Citation (search report)

- [A] DE 3714808 A1 19881215 - BAUMGART GEB ROETTGEN GERTRUD [DE]
- [A] DE 3606620 A1 19870903 - WINKHAUS FA AUGUST [DE]

Cited by

FR2696493A1; EP0853175A1; DE19727422C1; EP1347128A3; FR2711712A1; AU2009225350B2; EP1348825A1; DE10024952A1; EP1158121A3; EP1158121A2; WO03097969A3

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0434635 A1 19910626; **EP 0434635 B1 19940601**; AT E106493 T1 19940615; DE 69009426 D1 19940707; DE 69009426 T2 19940915; ES 2056435 T3 19941001; IT 1236916 B 19930426; IT 8922806 A0 19891222; IT 8922806 A1 19910622

DOCDB simple family (application)

EP 90830537 A 19901120; AT 90830537 T 19901120; DE 69009426 T 19901120; ES 90830537 T 19901120; IT 2280689 A 19891222