

Title (en)  
LOCK WITH A LOCKING CYLINDER AND A GEAR

Publication  
**EP 0304636 B1 19900912 (DE)**

Application  
**EP 88111891 A 19880723**

Priority  
DE 8711452 U 19870824

Abstract (en)  
[origin: EP0304636A1] 1. Lock for a door, window or the like, having at least one bolt member (27) which can be activated by a key and can be displaced by means of a gear unit (24) comprising at least one pinion (15), the pinion (15) mounted in a lock case (3) or the like being formed as a radially slotted ring through which there passed a lock cylinder (6) of which the lock bit (10) mounted concentrically with respect to the pinion engages in the slot (14) of the pinion and is connected thereto in a drivable manner, characterised by a circular guide wall (28) of the lock for an axial, annular guide edge (29), of the pinion (15), a half-moon shaped guide strip (31) engaging behind the guide edge, the outer wall of this guide strip (31) extending concentrically with respect to the guide edge and the inner wall thereof extending approximately concentrically with respect to the circular path of the lock bit (10, 21), the guide strip (31) being associated with the round lock cylinder housing part (8) in such a manner that it lies opposite the flat housing part (7) thereof.

IPC 1-7  
**E05B 25/08**

IPC 8 full level  
**E05B 17/04** (2006.01); **E05B 25/08** (2006.01)

CPC (source: EP)  
**E05B 17/042** (2013.01)

Cited by  
DE10357721B4

Designated contracting state (EPC)  
AT CH DE FR LI

DOCDB simple family (publication)  
**EP 0304636 A1 19890301**; **EP 0304636 B1 19900912**; AT E56497 T1 19900915; DE 3860603 D1 19901018; DE 8711452 U1 19871008

DOCDB simple family (application)  
**EP 88111891 A 19880723**; AT 88111891 T 19880723; DE 3860603 T 19880723; DE 8711452 U 19870824