

Title (en)  
SINGLE-THROW BAR LOCK OPERATING WITH A CONVENTIONAL CYLINDER

Publication  
**EP 0248142 B1 19901114 (EN)**

Application  
**EP 87101765 A 19870209**

Priority  
IT 2070686 A 19860606

Abstract (en)  
[origin: EP0248142A1] A single-throw bar lock operating with a conventional cylinder, comprising two parallel toothed plates (3, 8), two bars (20) fixed to them, a main gear wheel (4) and an auxiliary gear wheel (5) which are interposed between said toothed plates and engage with them, said main gear wheel being in the form of a ring gear which is incomplete due to the presence of a slot, said auxiliary gear wheel being a complete circular gear wheel and each of said toothed plates having a discontinuity in the toothing by virtue of a recessed portion (7, 7').

IPC 1-7  
**E05B 17/04**; **E05C 9/04**

IPC 8 full level  
**E05B 17/04** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)  
**E05C 9/041** (2013.01); **E05C 9/047** (2013.01)

Cited by  
DE9216064U1; EP0490287A3; GB2322159A; EP0859108A1; WO9405883A1

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

DOCDB simple family (publication)  
**EP 0248142 A1 19871209**; **EP 0248142 B1 19901114**; AT E58408 T1 19901115; DE 3766159 D1 19901220; DK 172319 B1 19980316; DK 68487 A 19871207; DK 68487 D0 19870211; ES 2018486 B3 19910416; GR 3001370 T3 19920911; IE 59711 B1 19940323; IE 870333 L 19871206; IT 1218103 B 19900412; IT 8620706 A0 19860606; PT 84543 A 19880701; PT 84543 B 19930730

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