

Title (en)

Mechanical deadlock

Title (de)

Verriegelbares, mechanisches Schloss

Title (fr)

Serrure à condamnation mécanique

Publication

EP 0665352 B2 20030312 (EN)

Application

EP 95300391 A 19950123

Priority

GB 9401662 A 19940128

Abstract (en)

[origin: EP0665352A1] A lock for attachment to a latch device comprises a housing (21), a generally cylindrical barrel (22) arranged therein having a keyway, the barrel (22) being rotatable within the housing (21) on insertion of a key, a cam (30) fixed to the barrel (22) for rotation therewith, and a pivotally mounted lever (26) adapted to be driven by the cam (30) between a first position which represents a locked position and a second position angularly spaced from the first position which represents an unlocked position with a degree of free play provided between the lever (26) and cam (30) to allow the cam and barrel to be returned to a neutral position after locking and unlocking without driving the lever therewith, wherein a locking element (40) is provided between the lever (26) and housing (21) which engages the housing to prevent rotation of the lever when in the first position with the barrel in a neutral position providing a deadlock effect. <IMAGE>

IPC 1-7

E05B 65/20

IPC 8 full level

E05B 65/20 (2006.01); **E05B 17/04** (2006.01)

CPC (source: EP)

E05B 77/283 (2013.01); **E05B 17/04** (2013.01)

Cited by

EP3808925A1; FR3102202A1; US6609737B2

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 0665352 A1 19950802; EP 0665352 B1 19980429; EP 0665352 B2 20030312; DE 69502206 D1 19980604; DE 69502206 T2 19980827; DE 69502206 T3 20031113; ES 2116037 T3 19980701; ES 2116037 T5 20031201; GB 2286222 A 19950809; GB 2286222 B 19970528; GB 9401662 D0 19940323

DOCDB simple family (application)

EP 95300391 A 19950123; DE 69502206 T 19950123; ES 95300391 T 19950123; GB 9401662 A 19940128