Title (en)

Externally-mounted lock with device for blocking the exit of the bolt and mounting adaptor

Title (de)

Aussenseitig befestigtes Schloss mit Riegelaustrittblockierungsvorrichtung und Befestigungsadapter

Title (fr)

Serrure fixée à l'extérieur avec un dispositif bloquant la sortie de pêne et adaptateur de montage

Publication

EP 0780533 B1 20000607 (EN)

Application

EP 96120080 A 19961213

Priority

IT BO950593 A 19951218

Abstract (en)

[origin: EP0780533A1] An externally-mounted lock, comprising a case composed of a back plate (1) provided with means for fixing to a door and of a cover (12) which is associated with the back plate (1) and forms a seat (4) for the sliding of a bolt (5) in which an element (28) is articulated, the element having a set of teeth (30) which, by virtue of spring means (72), is kept engaged with two mutually opposite bits (23,61), one bit being supported in the cover (12) and being associated with an internal actuation cylinder or knob (67), the other bit being supported in the back plate (1) and being connected to an external actuation cylinder, the bits (23,61) being adapted to produce, as a consequence of the actuation of the knob (67) or of the cylinders, the disengagement of the set of teeth (30) of the element (28) from the bits (23,61) with a first rotation angle and a lock-turn stroke of the element (28) and of the bolt (5) with a second rotation angle, an arm (33) being rigidly coupled to the toothed element (28) and being provided with raised portions (38) which are adapted to engage against corresponding protrusions (40,41) formed inside the cover (12), the raised portions (38) being disengageable from the protrusions (40,41) simultaneously with the teeth (30) when the bits (23,61) are actuated. <IMAGE>

IPC 1-7

E05B 63/00

IPC 8 full level

E05B 63/00 (2006.01)

CPC (source: EP)

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