

Title (en)
Latch

Title (de)
Verriegelung

Title (fr)
Verrouillage

Publication
EP 1607557 A2 20051221 (EN)

Application
EP 05253781 A 20050617

Priority
GB 0413786 A 20040619

Abstract (en)
An override unlocking latch having a latch bolt for releasably retaining a latch striker the latch bolt having a closed and open position, a rotatable pawl having an engaged position for retaining the latch bolt in the closed position and a released position in which the latch bolt is not retained in the closed position, an inside release lever (18) having a rest position and an actuated position and being operable to rotate the pawl to the released position, an outside release lever operable to rotate the pawl to the released position, a locking system having a locked condition in which operation of the outside release lever does not rotate the pawl to the released position and an unlocked condition in which operation of the outside release lever rotates the pawl to the released position, an override unlocking system (21) having a locked position and an unlocked position corresponding to the locked and unlocked conditions respectively, the override unlocking system further including an over ride unlocking lever having a first arm and a second arm, the inside release lever (18) having a first abutment operable to rotate the inside release lever, a second abutment (59) engageable with a pawl release abutment to move the pawl to the release position and a third abutment engageable with the override unlocking lever, in which, starting in the locked condition, actuation of the first abutment causes the inside lever to rotate such that the second abutment engages the pawl release abutment to move the pawl to the released position thereby allowing the latch bolt to open, and the third abutment engages the first arm of the override unlocking lever to move the override second arm to engage a part of the locking system to move the locking system towards the unlocked condition, in which an end of the first arm is resiliently moveable relative to an end of the second arm. <IMAGE>

IPC 1-7
E05B 65/32

IPC 8 full level
E05B 65/20 (2006.01); **E05B 65/32** (2006.01)

CPC (source: EP)
E05B 83/36 (2013.01); **E05B 77/30** (2013.01)

Cited by
CN105239861A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1607557 A2 20051221; GB 0413786 D0 20040721

DOCDB simple family (application)
EP 05253781 A 20050617; GB 0413786 A 20040619