

Title (en)
LOCKING MECHANISM

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Application
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Priority
GB 8305504 A 19830228

Abstract (en)
[origin: EP0117744A2] A locking mechanism specifically designed for use on sliding doors and windows provided with narrow lock stiles which can be used to control a head bolt (16) and a sill bolt (15) and one or more bolt studs (8 and 9) on the leading edge of the door wherein a drive pinion (1) which may be controlled by a handle (22) is in meshing engagement with one and preferably two slide plates (4 and 5) to which the head and sill bolts (16 and 15) and the bolt studs (8 and 9) respectively are connected. A locking cylinder (17) controls a lock plate (10) having means (43) thereon which is movable into a locking position into engagement with a recess (44) in the drive pinion (1) to deadlock the mechanism. An internal manual lock (11,46) may be associated with the lock plate (10) and an anti-slam device (51-67) is preferably provided to prevent the mechanism being deadlocked in its locked position when the door or window to which the mechanism is fitted is open.

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IPC 8 full level
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Cited by
GR1000094B; GB2360062A; GB2360062B; GB2241016A; GB2241016B; EP0246172A1; FR2598171A2; US2010327610A1; US8550506B2

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