

Title (en)

Lock and locking assembly for a door or window

Title (de)

Schloss und Schlossvorrichtung für eine Tür oder ein fenster

Title (fr)

Serrure et ensemble serrure pour porte ou fenêtre

Publication

EP 0661409 B1 20000223 (EN)

Application

EP 94309895 A 19941229

Priority

GB 9326532 A 19931229

Abstract (en)

[origin: GB2313620A] A multi-point locking assembly for a door or window comprises a main lock (1) having a spring loaded latch (2) and a deadbolt (3) operated by a deadbolt operating mechanism under the control of a key operated deadlocking mechanism, and at least one additional remote locking device (4, 5) having a locking member (6, 7) which is advanced and retracted simultaneously with the deadbolt in response to linear movement of a connector bar (19, 20) by operation of the deadbolt operating mechanism. The locking member (6, 7) of each additional locking device (4, 5) comprises a hook which is mounted to pivot between its advanced and retracted positions by linear movement of a slide plate (105, 114) which is connected to the connector bar (19, 20) and which is connected to the hook (6, 7) by means of a pin (110, 115) carried by either the hook or the slide plate and engaging in a slot (111, 116) in the slide plate or the hook respectively.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP0964118A1; GR20150100170A; GR1009037B; EP0861960A3; CN110593671A; US10662671B2; US10968661B2; US11441333B2; US11661771B2; US9765550B2; US7261330B1; US9637957B2; US9790716B2; WO0031366A1; US9885200B2; US11834866B2; US10808424B2; US10662675B2; US11634931B2; US7604265B2; US8382166B2; US9758997B2; WO2021109951A1; US11066850B2; US11572706B2; US11661763B2

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