

Title (en)

A magnetic key operated lock assembly.

Title (de)

Magnetschlüsselbetätigtes Schloss.

Title (fr)

Serrure actionnée par une clef magnétique.

Publication

EP 0042756 A1 19811230 (EN)

Application

EP 81302811 A 19810623

Priority

GB 8020676 A 19800624

Abstract (en)

Magnetically attractive pins (13) are pivotally mounted in a disc (8) secured to a drive head (10) carrying a drive spigot (9). When a key incorporating suitably disposed magnets is positioned above the drive head (10), the pins (13) will be aligned with holes (20) in a gate moulding (4) so that the gate moulding is able to slide up the drive spigot (9) and pins (13) and be rotated with the drive head (10) and drive spigot (9) to allow cam follower surfaces (25) to ride out of engagement with stop members formed on the inner wall of a casing for the assembly. The drive spigot (9) is therefore allowed to rotate, together with the freed gate moulding (4) to operate a lock associated with the assembly.

IPC 1-7

E05B 47/00

IPC 8 full level

E05B 47/00 (2006.01)

CPC (source: EP)

E05B 47/0041 (2013.01)

Citation (search report)

- DE 1911413 B2 19730726
- DE 2132917 A1 19730118 - HUWIL WERKE GMBH
- [A] US 4133194 A 19790109 - SEDLEY BRUCE S, et al
- [A] DE 1901968 B2 19760429

Cited by

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EP 0042756 A1 19811230; EP 0042756 B1 19840912; AT E9374 T1 19840915; DE 3166005 D1 19841018

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