

Title (en)

Magnetic lock device for closing luggage cases or the like, doors, compartments, drawers and the like

Title (de)

Magnetschliesseinrichtung zum Verschliessen von Koffern oder ähnlichen Behältern, Türen, Schliessfächern, Schubladen od. dgl.

Title (fr)

Serrures magnétiques pour fermer des valises ou similaire, portes, casiers, tiroirs, etc.

Publication

EP 0665351 B1 19971029 (DE)

Application

EP 95100410 A 19950113

Priority

DE 4402349 A 19940127

Abstract (en)

[origin: EP0665351A1] The lock has magnet wheels that can be moved into such a position that the lock rod is released from a locking position into a release position, or vice versa. The corresponding magnetic key has rotatable disks within a plastic housing. Each disk can adopt two positions. In each disk and magnet wheel, there is an eccentric magnet. The key fits into a slit in the lock housing. It has a cutaway section in one corner which engages with part of a locking spring. There is also a holding spring which biases against the movement of the lock rod not only from lock to release positions, but also from release to lock positions.

IPC 1-7

E05B 47/00

IPC 8 full level

E05B 47/00 (2006.01); **E05B 37/00** (2006.01)

CPC (source: EP US)

E05B 47/0042 (2013.01 - EP US); **E05B 37/0031** (2013.01 - EP US); **Y10T 70/7057** (2015.04 - EP US); **Y10T 70/7141** (2015.04 - EP US); **Y10T 70/7893** (2015.04 - EP US); **Y10T 70/7904** (2015.04 - EP US)

Cited by

IL266258B1; IL266258B2; WO2020222224A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0665351 A1 19950802; **EP 0665351 B1 19971029**; DE 4402349 A1 19950803; DE 59500871 D1 19971204; TW 289064 B 19961021; US 5622067 A 19970422

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EP 95100410 A 19950113; DE 4402349 A 19940127; DE 59500871 T 19950113; TW 84100876 A 19950127; US 37792395 A 19950125