

Title (en)

LOCKING MECHANISMS AND METHOD OF MAGNETIZING A LOCKING MAGNET THEREFOR

Publication

EP 0068988 B1 19850911 (EN)

Application

EP 82401109 A 19820618

Priority

US 27597981 A 19810622

Abstract (en)

[origin: EP0068988A1] The method starts from a magnet (14) having its opposite ends magnetized such that north and south pole be equally strong. One pole (N) of the locking magnet is connected to the opposite pole (S) of a second magnet (30). A magnetic field is applied to the opposite end (S) of the locking magnet, and is collapsed to reverse the polarity of said opposite end, whereby the strenght of the magnetic pole adjacent the second magnet becomes relatively weak compared to the pole adjacent the magnetic field. Use in order to prevent undesirable interaction between the locking magnets in magnetic locksets.

IPC 1-7

E05B 47/00; **H01F 7/02**

IPC 8 full level

E05B 49/00 (2006.01); **E05B 47/00** (2006.01); **H01F 7/02** (2006.01); **H01F 13/00** (2006.01)

CPC (source: EP KR)

E05B 27/00 (2013.01 - KR); **E05B 47/0043** (2013.01 - EP); **H01F 7/02** (2013.01 - KR); **H01F 7/0242** (2013.01 - EP); **H01F 13/003** (2013.01 - EP)

Cited by

US6765330B2; US6588811B1; US7637543B2; US8540292B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0068988 A1 19830105; **EP 0068988 B1 19850911**; AT E15521 T1 19850915; AU 549917 B2 19860220; AU 8508982 A 19830106; CA 1227654 A 19871006; DE 3266179 D1 19851017; DE 68988 T1 19830511; ES 513264 A0 19830701; ES 8307327 A1 19830701; HK 61187 A 19870828; JP H03477 B2 19910108; JP S584070 A 19830111; KR 840000725 A 19840227; KR 910002019 B1 19910330; MX 156554 A 19880909; PH 22562 A 19881017; SG 33587 G 19870717

DOCDB simple family (application)

EP 82401109 A 19820618; AT 82401109 T 19820618; AU 8508982 A 19820622; CA 405433 A 19820617; DE 3266179 T 19820618; DE 82401109 T 19820618; ES 513264 A 19820618; HK 61187 A 19870820; JP 8959882 A 19820526; KR 820002700 A 19820617; MX 19318482 A 19820616; PH 27469 A 19820622; SG 33587 A 19870410