

Title (en)

Locking mechanisms and method of magnetizing a locking magnet therefor.

Title (de)

Schliessmechanismen und Verfahren zum Magnetisieren eines Schliessmagneten dafür.

Title (fr)

Mécanismes de fermeture et procédé pour magnétiser un aimant de fermeture pour de tels mécanismes.

Publication

**EP 0068988 A1 19830105 (EN)**

Application

**EP 82401109 A 19820618**

Priority

US 27597981 A 19810622

Abstract (en)

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

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CPC (source: EP KR)

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Citation (search report)

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- [T] W.H. WESTPHAL: "Kleines Lehrbuch der Physik" 6th to 8th editions, 1967, SPRINGER-VERLAG, Berlin/Heidelberg/New York, page 139 and following pages, chapter 5, Section I. Magnete. Magnetische Felder, page 140, lines 5 to 7

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