

Title (en)
RELEASE MECHANISM WITH PERMANENT MAGNET

Publication
EP 0050063 B1 19840725 (FR)

Application
EP 81401479 A 19810923

Priority
FR 8021656 A 19801010

Abstract (en)
[origin: EP0050063A1] 1. An actuating device formed by a first magnet (1) which is mounted in such a way that it can be attracted to a location (12) and returned therefrom, a second magnet (9) which applies a sufficient magnetic force that, when it comes into a position in front of the location (12) in which it is separated from the first magnet (1) by a non-magnetic partition (2), it attracts the first magnet (1) to said location (12), and a third magnet (13), characterised in that the third magnet (13) is fixed with respect to the second magnet (9), is so disposed that the third magnet (13) still remains in front of the location (12) after the second magnet (9) when they return from passing in front of the location (12), and has an attraction force such that the third magnet (13) holds the first magnet (1) at said location (12) but does not attract it thereto (12).

IPC 1-7
H01H 36/02

IPC 8 full level
H01H 36/02 (2006.01)

CPC (source: EP)
H01H 36/02 (2013.01)

Cited by
EP0908912A3; GB2537397A; DE8812036U1; DE19644203A1; EP0838668A3

Designated contracting state (EPC)
DE GB SE

DOCDB simple family (publication)
EP 0050063 A1 19820421; EP 0050063 B1 19840725; DE 3165085 D1 19840830; DK 150554 B 19870323; DK 150554 C 19880222; DK 442381 A 19820411; FR 2492154 A1 19820416; FR 2492154 B1 19830610; IT 1145945 B 19861112; IT 8112637 A0 19810929

DOCDB simple family (application)
EP 81401479 A 19810923; DE 3165085 T 19810923; DK 442381 A 19811006; FR 8021656 A 19801010; IT 1263781 A 19810929