

Title (en)  
Holder with an electromagnet

Title (de)  
Zuhaltung mit einem Elektromagneten

Title (fr)  
Gâchette dotée d'électro-aimants

Publication  
**EP 2385533 B1 20200603 (DE)**

Application  
**EP 11003229 A 20110418**

Priority  
DE 102010019495 A 20100506

Abstract (en)  
[origin: EP2385533A2] The tumbler (1) has electromagnets (2) controlled by a controller (4) in two conditions with different power requirements. A switching regulator (5) fed from a field bus i.e. actuator sensor-interface bus, is provided as a voltage supplier that is connected in series with a power source (6). The power source forms a Kirchhoff junction between the switching regulator and an energy storage (7). The junction is connected with the controller for the electromagnets. The energy storage is charged during a condition of low power requirement for providing energy for higher power requirement.

IPC 8 full level  
**H01F 7/18** (2006.01)

CPC (source: EP)  
**H01F 7/1816** (2013.01)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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