

Title (en)  
HOLDING MAGNET RELEASE

Publication  
**EP 0154619 A3 19860528 (DE)**

Application  
**EP 85890051 A 19850227**

Priority  
AT 73984 A 19840305

Abstract (en)  
[origin: EP0154619A2] In a holding magnet release with a U-shaped yoke body (3), there is provided a spring-loaded hinged armature (14) which bridges over the pole shoes of the yoke body (3) and its spring (18) engages on a tab (17) bent up from the armature (14), the attachment point (19) of the spring (18) on the housing (1) being arranged in the region of a plane containing the end surfaces of the ends (15, 16) of the limbs (7, 8) of the yoke body (3). Furthermore, the armature (14) is supported in the angle region between the end (16) of the limb (8) of the yoke body (3) carrying the permanent magnet (11) and a supporting plate (22), the supporting plate (22) being attached to the limb (8) of the yoke body (3) via sprung holding claws (23) and has bent-up tabs (27) which hold the permanent magnet (11). <IMAGE>

IPC 1-7  
**H01H 71/32**; **H01H 51/00**

IPC 8 full level  
**H01H 71/32** (2006.01)

CPC (source: EP)  
**H01H 71/323** (2013.01); **H01H 2071/0242** (2013.01); **H01H 2071/328** (2013.01)

Citation (search report)  
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• [A] DE 2710869 A1 19780914 - FELTEN & GUILLEAUME CARLSWERK  
• [A] FR 2316719 A1 19770128 - SCHUTZAPPARATE PARIS & CO [DE]  
• [A] FR 1337305 A 19630913 - GARDY PARTICIP APP

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Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0154619 A2 19850911**; **EP 0154619 A3 19860528**; AT 378862 B 19851010; AT A73984 A 19850215; ES 533514 A0 19851016; ES 8600827 A1 19851016

DOCDB simple family (application)  
**EP 85890051 A 19850227**; AT 73984 A 19840305; ES 533514 A 19840608