

Title (en)  
A lock for an antitheft device.

Title (de)  
Schloss für eine Vorrichtung zur Diebstahlsicherung.

Title (fr)  
Serrure pour dispositif antivol.

Publication  
**EP 0455577 B1 19941117 (EN)**

Application  
**EP 91610038 A 19910502**

Priority  
DK 110490 A 19900503

Abstract (en)  
[origin: EP0455577A1] An antitheft device for marking articles for sale and comprising two members, which automatically interlock one another when one member is inserted in a cavity in the other member, the first member being a rod-shaped body (1) with a completely or partially pointed insertion end, whereby said rod-shaped body (1) is capable of engaging for instance balls loosely arranged in the cavity of the second member, a third member (8) of magnetizable material being inserted below the loosely arranged balls (6), whereby a resilient member (10) with an upwardly directed force is placed below said third member (8). According to the invention the resilient member (10) is an annular plastic member with inward connecting parts (10 sec) connected to a centrally arranged disk-shaped plastic member (10 min) pressing against the third member (8) in the cavity, the annular plastic member (10) being secured by way of squeezing to an annular groove (11) in the bottom of the housing (16). As a result, the assembling of the members of the lock is facilitated and the bottom and the spring can be formed in one piece. An additional cavity may be provided around the cavity of the lock, said additional cavity containing a colored liquid. <IMAGE>

IPC 1-7  
**E05B 17/10**

IPC 8 full level  
**E05B 73/00** (2006.01); **E05B 15/04** (2006.01); **E05B 39/00** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)  
**E05B 73/0017** (2013.01); **E05B 73/0052** (2013.01); **E05B 39/002** (2013.01); **E05B 2015/0472** (2013.01)

Cited by  
CN111877872A; GB2340873A; GB2340873B; CN110223599A; EP0616304A1; US5572191A; CN105155924A; US7912550B2; WO03101349A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0455577 A1 19911106; EP 0455577 B1 19941117**; AT E114180 T1 19941215; DE 69105163 D1 19941222; DE 69105163 T2 19950427; DK 110490 A 19911104; DK 110490 D0 19900503; DK 167465 B1 19931101

DOCDB simple family (application)  
**EP 91610038 A 19910502**; AT 91610038 T 19910502; DE 69105163 T 19910502; DK 110490 A 19900503