

Title (en)  
A LATCHING MECHANISM

Publication  
**EP 0381416 A3 19910313 (EN)**

Application  
**EP 90300905 A 19900129**

Priority  
GB 8902205 A 19890201

Abstract (en)  
[origin: EP0381416A2] A latch mechanism for a cashbox having a base and lid is made substantially of acetal. It comprises a moulded acetal latch member(8) pivotally mounted for movement between an operative latched position in which the cashbox lid is locked to the cashbox base. The latch member (8) is acted upon by a low voltage solenoid which coacts with a rocker (6). The rocker holds the latch member (8) in the operative latched position, but when released by the solenoid releases the latch so that it can pivot to the inoperative unlatched position under the action of an integral sprung extension (11) and/or the action of a separate spring in which position the box can be opened.

IPC 1-7  
**E05C 3/24**

IPC 8 full level  
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**E05B 47/0002** (2013.01); **E05B 47/0607** (2013.01); **E05C 3/24** (2013.01); **E05B 47/0004** (2013.01); **E05B 2015/0472** (2013.01)

Citation (search report)  
• [X] EP 0030984 A1 19810701 - EIGEMEIER WILLI  
• [X] GB 1124053 A 19680821 - METROPOLITAN PLASTICS LTD  
• [Y] US 4268076 A 19810519 - ITOI TOSHIHIRO

Designated contracting state (EPC)  
BE DE DK ES FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0381416 A2 19900808; EP 0381416 A3 19910313; CA 2008791 A1 19900801; GB 8902205 D0 19890322**

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