

Title (en)
Locking device

Title (de)
Verschlussvorrichtung

Title (fr)
Dispositif de fermeture

Publication
EP 2080859 A3 20111207 (DE)

Application
EP 08018647 A 20081024

Priority
DE 202008000693 U 20080118

Abstract (en)
[origin: EP2080859A2] The closure for a cassette flap has a security lock to prevent unauthorized opening. It has a swing bolt (1) with a locking tongue (5) to grip behind a cassette wall in the closed position. A delay tongue (7) grips behind the cassette wall when in the open position. The longitudinal axis (17) of the delay tongue is at an angle $\geq 0[\text{deg}]$ and especially $90[\text{deg}]$ to the longitudinal axis (16) of the locking tongue. A holding surface (8) of the delay tongue is parallel to the locking tongue holding surface (11), with a gap (9) between them.

IPC 8 full level
E05B 63/14 (2006.01); **E05C 3/02** (2006.01); **E05C 17/50** (2006.01); **E05G 1/00** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP)
E05B 63/14 (2013.01); **E05C 3/04** (2013.01); **E05C 17/50** (2013.01); **G07D 11/125** (2018.12); **G07F 9/06** (2013.01); **E05G 1/005** (2013.01)

Citation (search report)

- [X] US 5249443 A 19931005 - ANDERSON VICTOR R [US]
- [A] EP 0936333 A2 19990818 - HELIX LTD [GB]
- [A] US 4236501 A 19801202 - BITLER HAROLD C
- [A] US 5887916 A 19990330 - FINKELSTEIN BURL [US], et al

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EP2385504A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 202008000693 U1 20080320; EP 2080859 A2 20090722; EP 2080859 A3 20111207; EP 2080859 B1 20140723; ES 2498979 T3 20140926

DOCDB simple family (application)
DE 202008000693 U 20080118; EP 08018647 A 20081024; ES 08018647 T 20081024