

Title (en)
Lock with a safety arrangement

Title (de)
Schloss mit einer Sicherheitseinrichtung

Title (fr)
Serrure avec un agencement de sécurité

Publication
EP 2105558 A3 20110302 (DE)

Application
EP 09155729 A 20090320

Priority
DE 102008016319 A 20080328

Abstract (en)
[origin: EP2105558A2] The lock (1) has a closing mechanism with a latch element (3) arranged in a lock housing (2), where the latch element is pivoted between a closed position and an open position. A protection element (4) is arranged within a movement area of the latch element for protective shielding against manipulation of the closing mechanism. The protection element is designed as a closed element with an end i.e. eye, which is connected with the latch element. The protection element is provided with another end extending into the housing in a freely movable manner and made of steel material or spring steel.

IPC 8 full level
E05B 17/20 (2006.01)

CPC (source: EP)
E05B 17/2003 (2013.01); **E05B 17/2084** (2013.01); **E05B 63/0013** (2013.01); **E05B 15/10** (2013.01)

Citation (search report)

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- [A] FR 2771126 A1 19990521 - FONTAINE SA [FR]
- [A] US 4848118 A 19890718 - TESONE JEFFREY M [US]
- [A] US 2003127865 A1 20030710 - GARTNER KLAUS W [US]

Cited by
GB2484514B; EP2184425A1; CN102834573A; EP2907944A1; WO2012049461A3; WO2011120845A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2105558 A2 20090930; EP 2105558 A3 20110302; CN 101545332 A 20090930; CN 101545332 B 20120808;
DE 102008016319 A1 20091008; DE 102008016319 B4 20130110

DOCDB simple family (application)
EP 09155729 A 20090320; CN 200910119380 A 20090325; DE 102008016319 A 20080328