

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 2020474 A3 20110112 (DE)

Application
EP 08013268 A 20080723

Priority
DE 102007035122 A 20070727

Abstract (en)
[origin: EP2020474A2] The lock, particularly a shackle lock, has lock housings (15,21), where a free space (45) is provided in an axial extension of a lock cylinder (27). The lock cylinder or a part of the lock cylinder is shifted from an operating position into the free space by a pre-determined force impingement in the axial direction of the lock cylinder. The lock cylinder or a part of the lock cylinder takes sabotage position, in which the coupling of a latch (19) sets a cylinder core (33) out of function.

IPC 8 full level
E05B 9/04 (2006.01); **E05B 17/00** (2006.01); **E05B 17/04** (2006.01); **E05B 17/20** (2006.01); **E05B 67/02** (2006.01)

CPC (source: EP US)
E05B 17/0062 (2013.01 - EP US); **E05B 17/2092** (2013.01 - EP US); **E05B 67/24** (2013.01 - EP US); **E05B 67/063** (2013.01 - EP US); **Y10T 70/452** (2015.04 - EP US); **Y10T 70/454** (2015.04 - EP US); **Y10T 70/459** (2015.04 - EP US); **Y10T 70/461** (2015.04 - EP US); **Y10T 70/463** (2015.04 - EP US); **Y10T 70/489** (2015.04 - EP US); **Y10T 70/7915** (2015.04 - EP US); **Y10T 70/7921** (2015.04 - EP US); **Y10T 70/7932** (2015.04 - EP US); **Y10T 70/7949** (2015.04 - EP US)

Citation (search report)

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- [A] DE 1939011 A1 19720203 - MASTER LOCK CO
- [A] GB 2141170 A 19841212 - BALDWIN MICHAEL ANTHONY
- [A] WO 2004109044 A1 20041216 - VOLKSWAGEN AG [DE], et al
- [A] DE 2748408 A1 19790503 - DAIMLER BENZ AG

Cited by
EP3155195A4; EP3486411A1; US10570647B2; US11746567B2

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)
EP 2020474 A2 20090204; **EP 2020474 A3 20110112**; **EP 2020474 B1 20160127**; DE 102007035122 A1 20090129; US 2009049875 A1 20090226; US 8127577 B2 20120306

DOCDB simple family (application)
EP 08013268 A 20080723; DE 102007035122 A 20070727; US 17993908 A 20080725