

Title (en)
Safety lock

Title (de)
Sicherheitsschloss

Title (fr)
Serrure de sécurité

Publication
EP 2487311 B1 20181024 (DE)

Application
EP 12000830 A 20120209

Priority
DE 202011002661 U 20110211

Abstract (en)
[origin: EP2487311A2] The lock (1) has a hand actuatable drive (21) actuating a lock bolt (4) and a bolt latch (25), which blocks movement of the bolt in a locking position. The latch is a pivotable lever actuated by an electric drive (34). The lever engages with a lock bolt sided designed locking lug (29) in a correspondingly designed opening (30) in the lock bolt in the locking position. A gear is arranged between the bolt latch and the electric drive. The bolt latch is transferable from an unlocking position into a locking position by the gear and blockable against pivoting in the locking position.

IPC 8 full level
E05B 47/06 (2006.01); **E05B 63/20** (2006.01); **E05B 47/00** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP US)
E05B 47/0607 (2013.01 - EP US); **E05B 63/0017** (2013.01 - EP US); **E05B 63/20** (2013.01 - EP US); **E05B 63/0056** (2013.01 - EP US); **E05B 2047/0031** (2013.01 - EP US); **E05B 2047/0093** (2013.01 - EP US); **E05B 2063/207** (2013.01 - EP US); **Y10T 70/5319** (2015.04 - EP US); **Y10T 70/5478** (2015.04 - EP US); **Y10T 70/7102** (2015.04 - EP US); **Y10T 70/7107** (2015.04 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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US 2012204610 A1 20120816; US 8789398 B2 20140729

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