

Title (en)

Lock with a motorized drawing device for a door or lid

Title (de)

Schloss mit einer motorischen Zuzieheinrichtung an einer Tür oder Klappe

Title (fr)

Serrure avec un dispositif motorisé pour attirer une porte ou couvercle

Publication

EP 1319780 B1 20050126 (DE)

Application

EP 02024964 A 20021107

Priority

DE 10155307 A 20011110

Abstract (en)

[origin: DE10155307A1] The lock for a vehicle door or bonnet etc has a rotary catch (1) with coupling ratchet (6) and a motorised adjustable coupling support with coupling lever (4) and coupling nose. During motorised adjustment of the coupling support when the catch is moved up to its closing position or an intermediate position in front of the closing position the coupling nose (5) of the lever (4) engages with force in the coupling ratchet of the catch. In the event of resistance through a body part or similar, the nose automatically disengages from the ratchet to release the jammed object.

IPC 1-7

E05B 65/12

IPC 8 full level

E05B 65/12 (2006.01); **E05B 81/20** (2014.01)

CPC (source: EP)

E05B 81/20 (2013.01); **E05B 81/21** (2013.01)

Cited by

WO2018196905A1; US11359418B2; CN104405226A; CN102165130A; US2014049056A1; US9810004B2; US11131127B2; DE202008015789U1; DE102007063348A1; DE102007056653A1; DE202007016719U1; WO2010034294A1; WO2010034296A1; DE102008048772A1; US8757681B2; DE102008048773A1; US8757682B2; US9796314B2; DE202008014183U1; DE102017108754A1; DE102008009506A1; DE202008007296U1; DE202008007310U1; WO2009100707A1; WO2009143799A1; WO2009082996A3; WO2018137738A1; WO2009068017A3; WO2005075768A1; DE102010009534A1; WO2018197940A1; US10683683B2; US11619078B2

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