

Title (en)
Automatic lock

Title (de)
Automatikschloss

Title (fr)
Serrure automatique

Publication
EP 2696013 B1 20190227 (DE)

Application
EP 13179232 A 20130805

Priority
DE 102012213988 A 20120807

Abstract (en)
[origin: EP2696013A2] The automatic lock (5) has a lock case that is arranged oppositely to a metal sheet. A push button is arranged to detect the position of the lock case against the metal sheet. A controllable trigger is provided to release the movement of the latch from the open position to the closed position. The push button is arranged to bias a guide portion of non-magnetic material, in the direction of the metal sheet, such that a magnet on the guide portion is displaced in the metal sheet and the movements of the trigger are coupled with the magnets.

IPC 8 full level
E05B 63/20 (2006.01); **E05B 47/00** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)
E05B 47/0038 (2013.01); **E05B 63/20** (2013.01); **E05C 9/1875** (2013.01); **E05B 15/004** (2013.01)

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