

Title (en)
Safety cabinet

Title (de)
Sicherheitsschrank

Title (fr)
Armoire de sécurité

Publication
EP 2677104 A3 20151007 (DE)

Application
EP 13167656 A 20130514

Priority
• DE 202012102230 U 20120618
• DE 202012102586 U 20120712

Abstract (en)
[origin: EP2677104A2] The cabinet has a connector (7) that is attached to rotary wing doors (2) and spring unit (13). The spring unit is provided in a guide portion (6). The force is acted on rotary wing doors towards closing position at the time of closing operation. The different rotary wing door of connector is mechanically decoupled, during the opening and closing movement of rotary wing door.

IPC 8 full level
E05F 17/00 (2006.01); **E05F 1/10** (2006.01); **E05G 1/00** (2006.01); **E05G 1/026** (2006.01); **E05F 1/00** (2006.01)

CPC (source: EP)
E05F 1/10 (2013.01); **E05F 17/004** (2013.01); **E05G 1/00** (2013.01); **E05G 1/026** (2013.01); **E05F 1/006** (2013.01); **E05F 1/1041** (2013.01); **E05F 2017/008** (2013.01); **E05Y 2900/21** (2013.01)

Citation (search report)
• [XDAI] EP 2221438 A2 20100825 - DUEPERTHAL SICHERHEITSTECHNIK [DE]
• [AD] DE 202004004855 U1 20040812 - ASECOS GMBH [DE]
• [AD] EP 2017420 A1 20090121 - DUEPERTHAL SICHERHEITSTECHNIK [DE]
• [A] DE 102004021912 A1 20051013 - ASECOS GMBH [DE]

Cited by
CN110159135A; CN110469231A; WO2017054879A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202012102230 U1 20120711; DE 202012102586 U1 20120809; EP 2677104 A2 20131225; EP 2677104 A3 20151007; EP 2677104 B1 20180425; ES 2675552 T3 20180711; PL 2677104 T3 20180928; TR 201809309 T4 20180723

DOCDB simple family (application)
DE 202012102230 U 20120618; DE 202012102586 U 20120712; EP 13167656 A 20130514; ES 13167656 T 20130514; PL 13167656 T 20130514; TR 201809309 T 20130514