

Title (en)
Security lock with access control

Title (de)
Sicherheitsschloss mit Zugangskontrolle

Title (fr)
Serrure de sécurité avec contrôle d'accès

Publication
EP 0861959 B1 20020821 (DE)

Application
EP 98103524 A 19980227

Priority
ES 9700430 A 19970227

Abstract (en)
[origin: EP0861959A2] The safety lock includes respective outer (1) and internal units (2) on both sides of a door (3) for the activation of a lock (4) which comprises a main bolt (4a) and a safety bolt (4b). The outer unit comprises an armoured casing (5) with a first reed (6), carrying the outer door handle (7), and a second reed (8), carrying a rectangular shaft (9) which operates the main bolt. A bolt (10) which can be pressed down, couples the first reed and the second reed, and a holder (11) is permanently connected with the bolt. A rocker arm (12) with an elastic arm drives the holder and is driven in opposed directions through a motor-driven activation arrangement (13) and through an emergency lever (14). An electronic card reader (15) activates the activation arrangement, and an emergency lock cylinder (17) driven the emergency lever.

IPC 1-7
E05B 47/06; E05B 49/00; E05B 13/00

IPC 8 full level
E05B 47/06 (2006.01); **G07C 9/00** (2006.01); E05B 47/00 (2006.01); E05B 65/10 (2006.01)

CPC (source: EP US)
E05B 47/0692 (2013.01 - EP US); **G07C 9/00722** (2013.01 - EP US); E05B 65/1086 (2013.01 - EP US); E05B 2047/0031 (2013.01 - EP US); E05B 2047/0086 (2013.01 - EP US); Y10T 70/5226 (2015.04 - EP US); Y10T 70/5805 (2015.04 - EP US); Y10T 70/7062 (2015.04 - EP US); Y10T 70/7068 (2015.04 - EP US); Y10T 70/7107 (2015.04 - EP US)

Cited by
CN108930456A; EP1522659A3; EP1645702A3; EP1565633A4; US7168276B2; WO0118331A1; US8539801B2; WO2009078800A1; WO2011119097A1

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