

Title (en)
Door opener

Title (de)
Türöffner

Title (fr)
Ouvre-porte

Publication
EP 2527570 B1 20181219 (DE)

Application
EP 12002918 A 20120425

Priority
DE 102011103275 A 20110526

Abstract (en)
[origin: EP2527570A2] The opener (1) has a swivel case (20) pivotably supported between locking and unlocking positions. A locking lever (30) is rotatably supported on the case around an axis (34). A stop anchor (40) is rotatably supported on the lever around another axis (44). The anchor inhibits rotation of the lever from the locking position towards the unlocking position. An electromagnet moves the anchor towards releasing position and/or in opposite direction, where the opener inhibits changing of blocking position of the anchor during rotation of the lever from the locking position towards the case.

IPC 8 full level
E05B 47/04 (2006.01); **E05B 15/02** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 47/0047 (2013.01); **E05B 2047/0075** (2013.01); **E05B 2047/0093** (2013.01)

Citation (opposition)
Opponent : ASSA ABLOY Sicherheitstechnik GmbH
• WO 2005080718 A1 20050901 - FUSS FRITZ GMBH & CO [DE], et al
• WO 2005064104 A1 20050714 - FUSS FRITZ GMBH & CO [DE], et al
• US 2003127869 A1 20030710 - HERRON WILLIAM L [US], et al
• DE 202010010895 U1 20101021 - ASSA ABLOY SICHERHEITSTECHNIK [DE]
• DE 2522973 A1 19761209 - J C F KAUFMANN FA
• EP 0279878 A1 19880831 - FUSS FRITZ GMBH & CO [DE]
• EP 0861958 A2 19980902 - FUSS FRITZ GMBH & CO [DE]
• DE 10329636 B4 20051201 - FUSS FRITZ GMBH & CO [DE]
• DE 1772882 U 19580821 - ERICH PETERS FA [DE]
• DE 2853027 A1 19800619 - FUSS FRITZ KG

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DE102016114688A1; EP3988744A1; EP3611316A1; US11339586B2

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

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EP 2527570 A2 20121128; EP 2527570 A3 20170726; EP 2527570 B1 20181219; EP 2527570 B2 20211208; DE 102012103612 A1 20121129

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EP 12002918 A 20120425; DE 102012103612 A 20120425