

Title (en)
Locking device

Title (de)
Verriegelungseinrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 0798436 A3 19990707 (DE)

Application
EP 97101951 A 19970207

Priority
DE 29605517 U 19960326

Abstract (en)
[origin: US2001037665A1] In a locking device for a door, window or the like, having a main lock box, at least one supplementary lock box, and at least one drive rod connecting the supplementary lock boxes to the main lock box, better resistance to break-ins is attained in that the supplementary lock box has a latch bolt that can be retracted freely into the latching position, wherein the latch bolt is displaceable by a spring and/or by a gear past the normal latching position into its locking position.

IPC 1-7
E05B 63/20

IPC 8 full level
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CPC (source: EP US)
E05B 63/143 (2013.01 - EP US); **E05B 63/202** (2013.01 - EP US); **E05B 65/1086** (2013.01 - EP US); **E05C 9/025** (2013.01 - EP US);
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Y10T 70/5235 (2015.04 - EP US); **Y10T 70/5239** (2015.04 - EP US); **Y10T 70/5381** (2015.04 - EP US); **Y10T 292/0838** (2015.04 - EP US);
Y10T 292/0839 (2015.04 - EP US); **Y10T 292/558** (2015.04 - EP US)

Citation (search report)
• [AD] DE 3505379 C1 19861002 - FLIETHER KARL GMBH & CO
• [AD] EP 0431369 A2 19910612 - BKS GMBH [DE]

Cited by
DE102016120657A1; CN104956018A; CN103670049A; DE10341442A1; EP1122387A3; EP0940535A1; EP1340873A3; DE10341440A1;
EP1190152A4; US6327881B1; EP0911470A3; CN102127994A; DE202008000676U1; EP1464783A3; AT515377A1; AT515377B1;
DE10359803A1; EP1555365A1; EP2072725A3; EP0995866A3; CN105401802A; DE29803161U1; EP0942135A1; EP1020594A3; EP2921616A1;
EP1340871A2; DE102017127440A1; DE202015000107U1; WO2016113044A1; DE202013009210U1; EP2862991A2; DE202013009209U1;
EP2862996A2; EP1514987A2; DE102016120657B4; EP3619382B1; EP2562335B1; EP2388420B1; EP2921616B1; EP3070238B1;
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US 2001037665 A1 20011108; US 6389855 B2 20020521; AT E247211 T1 20030815; DE 29605517 U1 19970724; DE 59710556 D1 20030918;
DK 0798436 T3 20031201; EP 0798436 A2 19971001; EP 0798436 A3 19990707; EP 0798436 B1 20030813; ES 2202504 T3 20040401;
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