Title (en)
CODE LOCK FOR SAFES OR THE LIKE

Publication
EP 0122330 B1 19870304 (DE)

Application
EP 83112074 A 19831201

Priority
- DE 3308054 A 19830308
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- DE 3308056 A 19830308

Abstract (en)
[origin: US4615193A] A combination lock has a locking bolt movable in bolt-opening and bolt-closing directions by a bolt-operating knob; a plurality of displaceable locking bars each having a predetermined position dependent upon a set combination; an arrangement for preventing the locking bolt from movement from a fully-closed position unless each locking bar is in its predetermined position; a plurality of displaceable code bars connected to the locking bars; a plurality of displaceable digit slides each having an externally accessible, manually engageable portion, a plurality of digit markings and a lug operatively engaging into the associated code bar; a movable carrier plate traversed by the lugs of the digit slides, whereby the locking bars, the code bars and the digit slides are displaced by the carrier plate during a motion thereof in a direction opposite the direction of movement of the locking bolt during opening. The bolt-operating knob is coupled with the carrier plate for moving the latter in a direction opposite the bolt-opening direction during displacement of the locking bolt in the bolt-opening direction.

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E05B 37/04; E05B 37/16

IPC 8 full level
E05B 37/04 (2006.01); **E05B 37/16** (2006.01)

CPC (source: EP US)
E05B 37/16 (2013.01 - EP US); Y10S 70/59 (2013.01 - EP US); Y10T 70/7215 (2015.04 - EP US); Y10T 70/7333 (2015.04 - EP US); Y10T 70/7339 (2015.04 - EP US); Y10T 70/735 (2015.04 - EP US); Y10T 70/7362 (2015.04 - EP US); Y10T 70/7367 (2015.04 - EP US); Y10T 70/7412 (2015.04 - EP US); Y10T 70/7418 (2015.04 - EP US); Y10T 70/8351 (2015.04 - EP US); Y10T 70/8378 (2015.04 - EP US)

Cited by
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EP 83112074 A 19831201; DE 3370047 T 19831201; US 58277284 A 19840223