

Title (en)

CYLINDER LOCK WITH PISTON TUMBLERS AND A SLIDING ROTOR WHICH CAN BE COUPLED WITH LOCK-OPERATING MEANS

Publication

**EP 0224104 B1 19890125 (DE)**

Application

**EP 86115540 A 19861108**

Priority

FR 8516836 A 19851114

Abstract (en)

[origin: US4759204A] A lock mechanism comprises a housing having a bore therein, a sleeve located within said bore, means for indexing said sleeve within said bore at a selected angular disposition in relation to said sleeve, a rotor which is rotatably mounted and axially slidable within said sleeve, said rotor having a longitudinally extending key slot, pistons slidable within bores in said sleeve and rotor between a first position where said sleeve and rotor are coupled together for simultaneous rotation and a second position on insertion of a key in said slot, and a control element for effecting movement of mechanism to be controlled. The rotor is movable axially from a first position where it is disengaged from said control element and a second position where it drivably engages said control element.

IPC 1-7

**E05B 27/00**; **E05B 17/04**

IPC 8 full level

**E05B 17/04** (2006.01); **E05B 27/00** (2006.01); **E05B 27/04** (2006.01)

CPC (source: EP US)

**E05B 17/04** (2013.01 - EP US); **E05B 27/00** (2013.01 - EP US); **Y10T 70/7559** (2015.04 - EP US); **Y10T 70/7576** (2015.04 - EP US); **Y10T 70/7582** (2015.04 - EP US); **Y10T 70/7638** (2015.04 - EP US); **Y10T 70/765** (2015.04 - EP US)

Cited by

EP0685619A3; EP0808970A3; FR2673226A1; EP0688925A1; FR2721647A1; EP0806531A1; FR2748513A1; US5732580A; EP0957219A1

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DOCDB simple family (application)

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