

Title (en)

Laboratory centrifuge provided with means for locking the lid in the closed position thereof

Title (de)

Laborzentrifuge, die mit Mitteln zum Verriegeln eines Deckels in geschlossener Position ausgestattet ist

Title (fr)

Centrifugeuse de laboratoire munie de moyens pour le verrouillage d'un couvercle dans sa position fermée

Publication

**EP 2799147 B1 20190403 (FR)**

Application

**EP 14305648 A 20140430**

Priority

FR 1354027 A 20130502

Abstract (en)

[origin: US2014329659A1] A laboratory centrifuge includes elements (10) for the locking of a lid in a closed position, which locking elements (10) include at least one strike (11) and at least one bolt (12) mobile between a locking position and an unlocking position. These locking elements (10) also include operating elements (15) including a motor shaft (16) that is coupled to the bolt (12) through transmission elements (17). The transmission elements (17) include a crank (18), extending the motor shaft (16), which carries an actuating member (19) bearing on a contact surface (12c1, 12c2) formed on the bolt (12), so that the driving into eccentric rotation of the actuating member (19) about the motor axis of rotation (16') causes its circulation and bearing along the contact surface (12c1, 12c2) and the rotational control of the bolt (12) between its locking and unlocking positions.

IPC 8 full level

**B04B 7/02** (2006.01); **B04B 7/06** (2006.01)

CPC (source: EP US)

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Cited by

CN105149115A; CN106238228A

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DOCDB simple family (publication)

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