

Title (en)  
ECCENTRIC LOCKING MECHANISM FOR AN ELECTRONIC CYLINDER LOCK AND ELECTRONIC CYLINDER LOCK PROVIDED WITH SAID LOCKING MECHANISM

Title (de)  
EXZENTERVERRIEGELUNGSMECHANISMUS FÜR EIN ELEKTRONISCHES ZYLINDERSCHLOSS UND ELEKTRONISCHES ZYLINDERSCHLOSS MIT DIESEM VERRIEGELUNGSMECHANISMUS

Title (fr)  
MÉCANISME DE VERROUILLAGE EXCENTRIQUE POUR UNE SERRURE À CYLINDRE ÉLECTRONIQUE ET SERRURE À CYLINDRE ÉLECTRONIQUE FOURNIE AVEC CE MÉCANISME DE VERROUILLAGE

Publication  
**EP 4112852 A1 20230104 (EN)**

Application  
**EP 22179859 A 20220620**

Priority  
ES 202130580 A 20210622

Abstract (en)  
The present invention relates to an eccentric locking mechanism for an electronic lock, comprising: a stator body (1) with an inner core (1a); a borehole (2) that houses a locking pin (3) and a spring (4); a rotor insert (5) housed in the core (1a), and with a first region (5a) for engaging with a transmission mechanism between the rotor and rotor insert and with a second region (5b) provided with recesses (6) in contact with the pin (3); a bushing (7) attached to an eccentric (10), which is arranged externally to the rotor insert (5) and provided with locking openings (8); and coupling means (9a, 9b; 9c, 9d) for coupling the rotor insert (5) to the bushing (7) during activation of the lock.

IPC 8 full level  
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Citation (search report)

- [A] WO 9607807 A1 19960314 - YALE SECURITY PROD LTD [GB], et al
- [A] DE 10115074 A1 20021002 - WINKHAUS FA AUGUST [DE]
- [A] DE 10049477 A1 20020502 - WINKHAUS FA AUGUST [DE]
- [A] EP 1380714 A2 20040114 - WINKHAUS FA AUGUST [DE]
- [A] CN 108843144 A 20181120 - SHENZHEN ETO IDENTIFICATION TECH CO LTD

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