

Title (en)
Locking cylinder

Title (de)
Verriegelungszylinder

Title (fr)
Cylindre de verrouillage

Publication
EP 1961897 A1 20080827 (EN)

Application
EP 07003856 A 20070226

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Abstract (en)

The invention concerns a locking cylinder comprising a cylinder housing in which a lock core (11) is pivotably mounted. The lock core works together with a locking latch (13) which actuates a lock or a switch and is arranged on a ring (12) turnably mounted on said lock core. According to the invention it is provided that the ring comprises on its inner surface (19) at least one recess (18) and preferably a plurality of recesses which are engageable with at least one driver (14,14'). The driver is moveable between a rest position and an engaging position in which the driver connects the ring to the lock core. The driver is turnably arranged in the lock core on a pivot axis (15,15') extending parallel and excentrical to the pivot axis (16) of the lock core.

IPC 8 full level
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Citation (search report)

- [X] WO 03100199 A1 20031204 - MUL T LOCK TECHNOLOGIES LTD [IL], et al
- [A] WO 2005093191 A1 20051006 - PBT IP LTD [GB], et al
- [A] DE 10324690 A1 20040205 - SANCAK MEHMET [DE]
- [A] EP 0995864 A2 20000426 - UHLMANN GUENTER [DE]
- [A] WO 9112400 A1 19910822 - NYA SYSTEM & IDEER AB [SE]
- [DA] WO 2005001224 A1 20050106 - BUGA TECHNOLOGIES GMBH [DE], et al

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