

Title (en)

CYLINDER LOCK WITH CYLINDER HOUSING AND FLAT KEY FOR A CYLINDER LOCK

Title (de)

ZYLINDERSCHLOSS MIT ZYLINDERGEHÄUSE UND FLACHSCHLÜSSEL FÜR EIN ZYLINDERSCHLOSS

Title (fr)

SERRURE A POMPE COMPORTANT UN BOITIER CYLINDRIQUE ET CLE PLATE POUR UNE SERRURE A POMPE

Publication

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Application

**EP 09777778 A 20090810**

Priority

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Abstract (en)

[origin: US2011126600A1] The invention relates to a cylinder lock comprising housing pins (3) and cylinder core pins (4), wherein the cylinder core pins are formed on the end protruding into the key channel (7) as sensing extensions (8) that are narrower than the diameter of the cylinder core pin and are oriented in the longitudinal direction of the key channel, wherein at least two cylinder core pins have sensing extensions that are different from one another, arranged either centrally along the centre longitudinal plane of the key channel or offset at a distance parallel thereto and are intended for sensing milled incisions (17, 18) on the narrow side(s) (15) of the key, wherein approximately parallel core pin bores with resiliently prestressed core pins (6) that can be moved therein are provided on at least one side of the key channel, which pins have sensing lugs (9) protruding into the key channel and ending at a distance from the centre longitudinal plane for sensing milled incisions (16) at the edge(s) of the narrow side(s) of the key, the distance of the sensing lugs from the centre longitudinal plane being greater than the distance of the sensing extensions of the cylinder core pins arranged offset to the left or right of the centre longitudinal plane.

IPC 8 full level

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**US 200913054998 A 20090810**; AT 12562008 A 20080812; AU 2009281417 A 20090810; BR PI0917469 A 20090810; CA 2733484 A 20090810; CY 181100117 T 20180131; DK 09777778 T 20090810; EP 09777778 A 20090810; EP 2009005786 W 20090810; ES 09777778 T 20090810; HR P20180329 T 20180223; HU E09777778 A 20090810; IL 21108011 A 20110206; LT 09777778 T 20090810; ME P8118 A 20090810; MX 2011001643 A 20090810; MY PI20110565 A 20090810; NO 09777778 A 20090810; NZ 59108009 A 20090810; PL 09777778 T 20090810; PT 09777778 T 20090810; RS P20180330 A 20090810; RU 2011109157 A 20090810; SI 200931788 T 20090810; UA A201102881 A 20090810