

Title (en)
CYLINDER LOCK

Title (de)
ZYLINDERSCHLOSS

Title (fr)
SERRURE À CYLINDRE

Publication
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Application
EP 15728530 A 20150612

Priority
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Abstract (en)
[origin: WO2015189367A1] A cylinder lock comprises a cylinder housing (11) and a cylinder core (13) which is rotatably mounted in the cylinder housing. A plurality of plate tumblers (21) are provided in the cylinder core, wherein each of the plurality of plate tumblers is movable between a locking position and an unlocking position. At least one of the plurality of plate tumblers has a bolt-receiving depression (47). The cylinder lock further comprises at least one bolt element (27) which has a bolt tip (35), wherein the bolt element is movable between a blocking position and a release position. In the release position, the bolt tip engages in the bolt-receiving depression of the plate tumbler. The plate tumbler has, adjacent to the bolt-receiving depression, at least one bolt latch-in depression (45) in which the bolt tip of the bolt element engages in a latching manner when the at least one plate tumbler is moved out of the unlocking position, wherein the bolt latch-in depression is less deep than the bolt-receiving depression.

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