Title (en)

CYLINDER LOCK

Title (de)

ZYLINDERSCHLOSS

Title (fr)

SERRURE À BARILLET

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Application

EP 22716304 A 20220407

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Abstract (en)

[origin: WO2022213138A1] The invention relates to a cylinder lock (1) having a cylinder core (4) which can be rotated in a cylinder housing (2), comprising a key channel (5) for inserting a key (6), wherein the cylinder lock (1) is designed to assume an enabling state, in which the rotation of the cylinder core (4) is enabled, and to assume a blocking state, in which the rotation of the cylinder core (3) is blocked, and wherein a blocking slide (7) is provided that is movable in the cylinder core (4) along the longitudinal axis (3) and has at least one radial extension (8) which is guided in at least one substantially annular housing groove (9) extending on the inner circumference of the cylinder housing (2), wherein a locking element (10) is provided that is designed to form-fittingly connect the blocking slide (7) to the cylinder core (4) in the blocking state and to detach the blocking slide (7) from the cylinder core (4) in the enabling state, and wherein an electromechanical actuator, for example an electric motor (11), arranged in the blocking slide (7) is provided and is designed to activate the locking element (10).

IPC 8 full level

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