

Title (en)

LOCKING DEVICE WITH A LOCKING CYLINDER AND A KEY

Title (de)

SCHLIESSVORRICHTUNG MIT EINEM SCHLIESSZYLINDER UND MIT EINEM SCHLÜSSEL

Title (fr)

DISPOSITIF DE FERMETURE CONSTITUE D'UN BARILLET ET D'UNE CLE

Publication

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Application

EP 06776824 A 20060812

Priority

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Abstract (en)

[origin: US2009025442A1] The locking device consists of a locking cylinder and a key (20.2). The locking cylinder comprises a cylinder core with tumblers (13. 14.1) in a cylinder core, which is rotatably mounted in a cylinder housing. Standard coding for the key (20.2) is produced by a step (28) with longitudinal profiling on at least one flat side of the edge profile of the key (20.2), said step being associated with a counter step (30) on the tumbler (13). In addition to the standard coding produced by (28, 30), the key has at least one set of bevelled edge coding (27.1. 27.4) in a corner section of the edge profile. The bevelled edged coding consists of recesses in the form of bevelled cuts in the corresponding corner sections of the edge profile, relative to which are provided counter touching points (47.1) in the corresponding tumbler (14.1). In a section of the key shaft, either the standard coding or bevelled edge coding can optionally be used, thereby considerably increasing the diversity of the claimed locking device whilst retaining the space-saving design.

IPC 8 full level

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CPC (source: EP US)

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