

Title (en)

KEY ELEMENT, LOCK CYLINDER, LOCKING SYSTEM AND METHOD

Title (de)

SCHLÜSSELEMENT, SCHLIESSZYLINDER, SCHLIESSSYSTEM UND VERFAHREN

Title (fr)

ÉLÉMENT CLÉ, CYLINDRE DE SERRURE, SYSTÈME DE FERMETURE ET PROCÉDÉ

Publication

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Application

**EP 23159215 A 20230228**

Priority

CH 4462022 A 20220414

Abstract (en)

[origin: WO2023198351A1] The flat key (1) comprises a key head and a key shank which extends along a key axis from the key head to a front key tip and has two parallel flat sides and two mutually opposing narrow sides. On at least one of the flat sides, an inlet groove extending from the key tip in parallel with the key axis is provided which has a non-constant depth along its axial extent. The inlet groove can have a first depth, in particular in a tip region, and a second, greater depth in a coding region remote from the key tip. According to the present invention, the inlet groove is undercut, as a result of which an expanded sensing head (154) of a block tumbler 141 can engage therein.

IPC 8 full level

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