

Title (en)
LOCKING SYSTEM

Title (de)
SCHLIESSSYSTEM

Title (fr)
SYSTÈME DE FERMETURE

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Abstract (en)
[origin: WO2011063968A1] The invention relates to a locking system (Sn) by means of which at least two locking devices can be actuated with one and the same key (2), the key (2) being axially insertable in the insertion direction (E) into a key way (6) of a cylinder core (4) of a lock cylinder (3, 4) of the respective locking device, by means of which at least two types of platelet tumblers (5A, 5B, 5C, 5D) arranged in the cylinder core can be displaced radially with respect to the axial cylinder axis (7) and can be separated in the cylinder core (4) in such a way that the cylinder core (4) can be rotated freely with respect to a cylinder housing (3) of the lock cylinder (3, 4). For said purpose the key (2) has at least two control tracks (8, 9/8, 10/10, 14), by means of which, in at least two scanning planes (11n) lying one behind the other respectively transverse to the insertion direction, the scanning of scanning points (12n) provided on the key (2) is possible. The invention proposes that, by means of the scanning points (12n) provided in at least one scanning plane (11n) on the key (2), both types of platelet tumblers (5A, 5B/5A, 5C/5C, 5D) can be scanned via the mating scanning points thereof and separated, so that the arrangement of one type of the two platelet tumblers (5A, 5B/5A, 5C/5C, 5D) in at least said one scanning plane (11n) can be chosen freely in order to form a multiplicity of locking devices having cylinder cores (4) having an associated cylinder housing and matched to the free choice of the platelet tumblers (5A, 5B/5A, 5C/5C, 5D), which can be actuated with one and the same key (2).

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