

Title (en)  
LOCKING SYSTEM AND THE USE OF A KEY IN SUCH A LOCKING SYSTEM

Title (de)  
SCHLIESSSYSTEM UND VERWENDUNG EINES SCHLÜSSELS IN EINEM SOLCHEN SCHLIESSSYSTEM

Title (fr)  
SYSTÈME DE FERMETURE ET L'UTILISATION D'UNE CLÉ DANS UN TEL SYSTÈME

Publication  
**EP 3020893 B1 20210106 (DE)**

Application  
**EP 15193092 A 20151105**

Priority  
DE 102014116376 A 20141110

Abstract (en)  
[origin: CA2911027A1] A locking system comprises a lock cylinder which has a cylinder housing, a cylinder core rotatably supported in the cylinder housing and having a keyway, and has a plurality of tumblers which partly project into the keyway, and which furthermore comprises a key which has a key bow and a key shaft which has a shaft profile for acting on the tumblers. An abutment section is formed at the key shaft between the key bow and the shaft profile, said abutment section having an abutment profile having at least one projection and an undercut formed between the projection and the shaft profile. The lock cylinder furthermore comprises a movable counter-abutment. In this respect, the abutment section of the key and the movable counter-abutment of the lock cylinder are arranged and configured such that, on an introduction of the key into the keyway, the abutment section abuts the movable counter-abutment with at least one abutment surface within the keyway and in so doing forms the only active abutment formed at the key for limiting the introduction of the key into the keyway to a correct axial introduction depth.

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