

Title (en)

LOCK WITH AT LEAST ONE BLOCKING BAR

Title (de)

SCHLOSS MIT MINDESTENS EINER BLOCKIERSTANGE

Title (fr)

SERRURE DOTÉE D'AU MOINS D'UNE BARRE DE BLOCAGE

Publication

EP 3966411 A1 20220316 (EN)

Application

EP 20723406 A 20200505

Priority

- EP 19173743 A 20190510
- EP 2020062446 W 20200505

Abstract (en)

[origin: WO2020229230A1] A lock for use with a key (70') comprises a housing with at least one longitudinal groove, which extends in a longitudinal direction (11a), a plug (20'), which is accommodated in the housing and includes a keyway, at least one validating element (40) configured to cooperate with a key introduced into the keyway to read a key coding, and at least one blocking bar (30"), which, in a locked state of the lock, engages into the at least one longitudinal groove and which, in the unlocked state of the lock, is receivable in a receiving space (22) in the plug so that the plug is rotatable with respect to the housing. The at least one blocking bar (30") is configured to define a lock coding associated to the key coding and/or is configured to cooperate in the locked state with at least one blocking element (80) securing the at least one blocking bar in the at least one longitudinal groove.

IPC 8 full level

E05B 29/00 (2006.01); **E05B 19/02** (2006.01)

CPC (source: EP)

E05B 29/0013 (2013.01); **E05B 29/0053** (2013.01); **E05B 29/0066** (2013.01); **E05B 19/0047** (2013.01); **E05B 19/007** (2013.01)

Citation (search report)

See references of WO 2020229230A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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