

Title (en)

Locking cylinder for an electronic key

Title (de)

Schließzylinder für einen elektronischen Schlüssel

Title (fr)

Cylindre de fermeture pour une clé électronique

Publication

EP 2708681 B1 20200715 (DE)

Application

EP 13182643 A 20130902

Priority

DE 102012216107 A 20120912

Abstract (en)

[origin: EP2708681A2] The cylinder (1) has a core (3) movable in a housing (2), and a closed channel (5) for introduction of an electronic key (6). An antenna (8) is arranged in the housing to receive electronic signals from the key, and an electronic check device (7) is arranged in the core for optional locking or releasing of the movement of the core as a function of the signals of the key. The antenna directly faces a transmission antenna (11) arranged in the core for contactless transmission of the signals of the key. A receive antenna (13) is arranged at the close channel immediately in the core.

IPC 8 full level

E05B 9/04 (2006.01); **E05B 47/06** (2006.01); **G07C 9/00** (2020.01)

CPC (source: EP)

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Cited by

EP2993283A1; FR3025236A1; EP3832521A1

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