

Title (en)

LOCK SYSTEM WITH A FUNCTION CONTROLLING MECHANISM

Title (de)

SCHLIESSSYSTEM MIT EINER FUNKTIONSSTEUERUNGSMECHANIK

Title (fr)

SYSTEME DE FERMETURE POURVU D'UN MECANISME DE COMMANDE DE FONCTIONNEMENT

Publication

**EP 1346120 A2 20030924 (DE)**

Application

**EP 01996663 A 20011116**

Priority

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- DE 10057007 A 20001117

Abstract (en)

[origin: WO0240812A2] The invention relates to a lock system with a function controlling mechanism for control of the lock states unlocked , locked and optionally theft secure and child safety . Said system is characterised by very short times for controlling the desired locking states and good suitability to various requirements with regard to construction space and functionality. The lock system comprises; locking pieces (for example turning latch and lock handle) in a lock for the mechanical locking of the door; at least one operating device in the form of an external door opener and/or an internal door opener; optionally, a locking cylinder and elements for transmitting the operating force from an operating device to the locking pieces. The above is characterised in that all pieces of the function controlling mechanism (FSM), involved in controlling the locking state (1, 1a, 1b, 1', 1'', 10, 10a, 10b, 12a, 12b, 100) are not involved in the force path between the operating device (93, 94) and the locking pieces of the lock (96).

IPC 1-7

**E05B 1/00**

IPC 8 full level

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Citation (search report)

See references of WO 0240812A2

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