

Title (en)

A LOCK SYSTEM AND A METHOD OF CONFIGURING A LOCK SYSTEM.

Title (de)

SCHLOSSSYSTEM UND VERFAHREN ZUM KONFIGURIEREN EINES SCHLOSSSYSTEMS

Title (fr)

SYSTEME DE FERMETURE ET PROCEDE DE CONFIGURATION D'UN SYSTEME DE FERMETURE

Publication

EP 1678683 B1 20091209 (EN)

Application

EP 04775530 A 20041012

Priority

- SE 2004001448 W 20041012
- SE 0302733 A 20031016

Abstract (en)

[origin: WO2005038728A1] A lock system (100) is owned by a lock system owner and comprises a management computer (110) connected to a plurality of door access control units (120). A method of configuring this system comprises the following steps: installing in the door access control units a first certificate issued by a manufacturer (10) of the lock system; providing at the management computer (110) a second certificate issued by the lock system owner and signed by the manufacturer; transmitting from the management computer to a first door access control unit of the door access units the signed second certificate together with a symmetric encryption key used by the lock system owner; installing by means of asymmetric encryption the second certificate at the first door access control unit after checking the authenticity of the signed second certificate; and establishing of symmetric encryption communication between the management computer and the first door access unit. Simple yet secure installation of the lock system is thereby achieved.

CPC (source: EP)

G07C 9/00817 (2013.01)

Citation (examination)

- US 6615350 B1 20030902 - SCHELL ROGER R [US], et al
- US 5787172 A 19980728 - ARNOLD TERRY SUTTON [US]

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