

Title (en)
METHOD AND SYSTEM FOR CONTROLLING ACCESS

Title (de)
VERFAHREN UND SYSTEM ZUR ZUGANGSKONTROLLE

Title (fr)
PROCEDE ET SYSTEME DE CONTROLE D'ACCES

Publication
EP 1317824 A2 20030611 (DE)

Application
EP 01971649 A 20010828

Priority
• DE 0103278 W 20010828
• DE 10044834 A 20000911

Abstract (en)
[origin: WO0221860A2] The invention relates to a method and a system for controlling access, comprising a mobile radio transmission/radio receiving device with a first limited short radio coverage range. The system also has at least one electronic device with a short-range radio transmission/radio receiving module which has a second limited short radio coverage range. The mobile radio transmission/radio receiving device and the short-range radio transmission/radio receiving module are configured in such a way that when the first short radio coverage range and the second short radio coverage range at least partially overlap, messages are transmitted for identification. The short-range radio transmission/radio receiving module and the electronic device are also interconnected and configured in such a way that the identification messages that are transmitted are used to check authorization to use the functions of the electronic device. The short-range radio transmission/radio receiving module and the electronic device also have release means which are configured in such a way that the functions of the electronic device are released for use in the case of authorization and the use of these functions is blocked when the overlap no longer exists.

IPC 1-7
H04L 12/56

IPC 8 full level
G07C 9/00 (2006.01); **H04L 12/56** (2006.01); **H04L 29/06** (2006.01); **H04W 4/00** (2009.01); **H04W 4/02** (2018.01); **H04W 12/00** (2009.01); **H04W 48/04** (2009.01); **H04Q 7/32** (2006.01)

CPC (source: EP US)
G07C 9/20 (2020.01 - EP US); **H04L 63/0492** (2013.01 - EP US); **H04L 63/0853** (2013.01 - EP US); **H04W 4/02** (2013.01 - EP); **H04W 12/06** (2013.01 - EP US); **H04W 12/30** (2021.01 - EP US); **H04W 12/50** (2021.01 - EP US); **G07C 9/00309** (2013.01 - EP US); **H04W 12/63** (2021.01 - EP US); **H04W 88/18** (2013.01 - EP US)

Citation (search report)
See references of WO 0221860A2

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
WO 0221860 A2 20020314; WO 0221860 A3 20020510; DE 10044834 A1 20020404; EP 1317824 A2 20030611; US 2004029563 A1 20040212

DOCDB simple family (application)
DE 0103278 W 20010828; DE 10044834 A 20000911; EP 01971649 A 20010828; US 38033703 A 20030311