

Title (en)  
ELEKTRONISCH ÜBERPRÜFTE HOCHSICHERHEITSKODIEREINRICHTUNG UND-DEKODIEREINRICHTUNG

Title (de)  
ELEKTRONISCH ÜBERPRÜFTE HOCHSICHERHEITSKODIEREINRICHTUNG UND -DEKODIEREINRICHTUNG

Title (fr)  
DISPOSITIF DE CODAGE ET DE DECODAGE HAUTE SECURITE CONTROLE ELECTRONIQUEMENT

Publication  
**EP 1404934 A1 20040407 (DE)**

Application  
**EP 02743461 A 20020626**

Priority  
• HU 0200058 W 20020626  
• HU P0102737 A 20010702

Abstract (en)  
[origin: WO03004807A1] The invention relates to an electronically tested high-security coding and decoding device, comprising a key (1) consisting of a mechanically produced code, a body with integrated interpretation and actuation unit (2) and an electronic processing device (3) connected thereto. The key (1) has at least one pressure generator and pressure sensor unit (12) with code-producing pressure elements (121, 122, , 12n) and with one pressure transmitting part each. The interpretation and actuation unit (2) is provided with a unit (22) that converts pressure values known as such to electrical signals, an authorization unit (23) and an execution unit (24). The conversion unit (22) has an input (221) and an output (222). The output (222) is connected to the input (311) of the central processing unit (31). The central processing unit (31) and the interface (32) cooperate to give the electronic processing unit (3). The interface output (322) is connected to the input (232) of the authorization unit (23) whose output (231) is connected to the input (241) of the execution unit (24).

IPC 1-7  
**E05B 49/00**; G07C 9/00; E05B 19/00

CPC (source: EP US)  
**E05B 49/002** (2013.01 - EP US); **G07C 9/00817** (2013.01 - EP US); **G07C 9/00896** (2013.01 - EP US); **G07C 2009/00849** (2013.01 - EP US); **G07C 2009/00992** (2013.01 - EP US); **Y10T 70/7073** (2015.04 - EP US)

Citation (search report)  
See references of WO 03004807A1

Cited by  
CN111624435A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 03004807 A1 20030116**; **WO 03004807 A9 20040311**; AT E307258 T1 20051115; DE 50204616 D1 20060302; DK 1404934 T3 20060306; EP 1404934 A1 20040407; EP 1404934 B1 20051019; ES 2252476 T3 20060516; HU 0102737 D0 20010928; HU 223698 B1 20041228; HU P0102737 A2 20030428; US 2004239479 A1 20041202; US 6960991 B2 20051101

DOCDB simple family (application)  
**HU 0200058 W 20020626**; AT 02743461 T 20020626; DE 50204616 T 20020626; DK 02743461 T 20020626; EP 02743461 A 20020626; ES 02743461 T 20020626; HU P0102737 A 20010702; US 48282903 A 20031231