

Title (en)

CONTROLLED-ACCESS METHOD AND SYSTEM FOR TRANSMITTING SCRAMBLED DIGITAL DATA IN A DATA EXCHANGE NETWORK

Title (de)

VERFAHREN FÜR GEREGLTEN ZUGANG UND SYSTEM ZUM ÜBERTRAGEN VERWÜRFELTER DIGITALER DATEN IN EINEM DATENAUSTAUSCHNETZWERK

Title (fr)

PROCEDE ET SYSTEME DE TRANSMISSION AVEC CONTROLE D ACCES DE DONNEES NUMERIQUES EMBROUILLEES DANS UN RESEAU D ECHANGE DE DONNEES

Publication

**EP 1461951 A2 20040929 (FR)**

Application

**EP 02802323 A 20021024**

Priority

- FR 0203655 W 20021024
- FR 0113963 A 20011029

Abstract (en)

[origin: WO03039153A2] The invention relates to a controlled-access method of transmitting digital data to at least one terminal which is connected to a data exchange network (2). The inventive method is characterised in that it consists in: scrambling the data to be transmitted using a control word CW; generating a digital sequence S for the terminal (4) which is calculated according to a first random datum ALEA1 and a datum that is distinctive of the terminal in the network; calculating at least one specific digital key K for the terminal (4) according to the digital sequence S and the control word CW; and transmitting the corresponding specific digital key K to the terminal (4).

IPC 1-7

**H04N 7/167**

IPC 8 full level

**H04N 21/6334** (2011.01); **H04N 7/167** (2011.01)

CPC (source: EP KR US)

**H04N 7/1675** (2013.01 - EP US); **H04N 21/266** (2013.01 - KR); **H04N 21/63345** (2013.01 - EP US)

Citation (search report)

See references of WO 03039153A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**WO 03039153 A2 20030508**; **WO 03039153 A3 20031009**; EP 1461951 A2 20040929; FR 2831737 A1 20030502; FR 2831737 B1 20031226; JP 2005507619 A 20050317; JP 4520148 B2 20100804; KR 100923479 B1 20091027; KR 20050039705 A 20050429; US 2004243803 A1 20041202

DOCDB simple family (application)

**FR 0203655 W 20021024**; EP 02802323 A 20021024; FR 0113963 A 20011029; JP 2003541273 A 20021024; KR 20047006253 A 20021024; US 49393304 A 20040428