

Title (en)

REPRESENTING ENTITLEMENTS TO SERVICE IN A CONDITIONAL ACCESS SYSTEM

Title (de)

ZULASSUNG ZU DIENSTEN IN EINEM SYSTEM MIT BEDINGTEM ZUGANG

Title (fr)

REPRESENTATION DES AUTORISATIONS D'ACCES A DES SERVICES DANS UN SYSTEME A ACCES CONDITIONNEL

Publication

EP 1010324 A1 20000621 (EN)

Application

EP 98938224 A 19980731

Priority

- US 9815985 W 19980731
- US 5457597 P 19970801
- US 12678398 A 19980731

Abstract (en)

[origin: WO9907146A1] A cable television system provides conditional access to services. The cable television system includes a headend from which service "instances", or programs, are broadcast and a plurality of set top units for receiving the instances and selectively decrypting the instances for display to system subscribers. The service instances are encrypted using public and/or private keys provided by service providers or central authorization agents. Keys used by the set tops for selective decryption may also be public or private in nature, and such keys may be reassigned at different times to provide a cable television system in which piracy concerns are minimized.

IPC 1-7

H04N 7/16; H04N 7/167

IPC 8 full level

H04H 20/00 (2008.01); **H04H 60/23** (2008.01); **H04L 9/08** (2006.01); **H04L 9/32** (2006.01); **H04L 29/06** (2006.01); **H04N 7/16** (2011.01);
H04N 7/167 (2011.01)

CPC (source: EP)

H04H 60/23 (2013.01); **H04L 63/0442** (2013.01); **H04L 63/045** (2013.01); **H04L 63/062** (2013.01); **H04N 7/163** (2013.01); **H04N 7/1675** (2013.01);
H04N 21/2265 (2013.01); **H04N 21/26606** (2013.01); **H04N 21/4405** (2013.01); **H04N 21/4524** (2013.01); **H04N 21/63345** (2013.01)

Citation (examination)

WO 9827732 A1 19980625 - SCIENTIFIC ATLANTA [US]

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

WO 9907146 A1 19990211; WO 9907146 A8 19990422; WO 9907146 A9 19990520; BR 9815607 A 20011113; EP 1010324 A1 20000621;
JP 2002506296 A 20020226; JP 2005245007 A 20050908

DOCDB simple family (application)

US 9815985 W 19980731; BR 9815607 A 19980731; EP 98938224 A 19980731; JP 2000505740 A 19980731; JP 2005076877 A 20050317