Title (en)
CA SYSTEM FOR BROADCAST DTV USING MULTIPLE KEYS FOR DIFFERENT SERVICE PROVIDERS AND SERVICE AREAS

Title (de)
SYSTEM K MIT BEDINGTEM ZUGANG FÜR DIGITALE FERNSEH-RUNDFUNKSYSTEME MIT MEHREREN SCHLÜSSELN FÜR VERSCHIEDENE DIENSTANBIETER UND DIENSTGEBIETE

Title (fr)
SYSTEME CA (D'ACCES CONDITIONNEL) POUR TELEVISION NUMERIQUE FAISANT INTERVENIR PLUSIEURS CLES POUR DES FOURNISSEURS DE SERVICES ET DES ZONES DE SERVICES DIFFERENTS

Publication
EP 1483900 A1 20041208 (EN)

Application
EP 01977158 A 20010925

Priority
US 0129818 W 20010925

Abstract (en)
[origin: WO03043310A1] A method for managing access to scrambled broadcast or transmitted events received from a variety of service providers (including broadcast televison networks, cable television networks, digital satellite systems). In one preferred embodiment, each service provider employs a different public key for encrypting the access information message, and each smart card includes the corresponding private keys for the public keys, thereby permitting a user to access events form various service providers without changing the smart card.

IPC 1-7
H04N 5/00; H04N 7/16

IPC 8 full level
H04H 20/00 (2008.01); **H04H 60/23** (2008.01); **H04H 60/42** (2008.01); **H04L 9/08** (2006.01); **H04L 9/10** (2006.01); **H04N 5/00** (2011.01); **H04N 7/16** (2011.01); **H04N 7/167** (2011.01)

CPC (source: EP KR)
H04H 60/23 (2013.01 - EP); **H04H 60/42** (2013.01 - EP); **H04N 7/163** (2013.01 - EP); **H04N 7/1675** (2013.01 - EP); **H04N 21/26606** (2013.01 - EP); **H04N 21/26613** (2013.01 - EP); **H04N 21/418** (2013.01 - KR); **H04N 21/4181** (2013.01 - EP); **H04N 21/43607** (2013.01 - EP); **H04N 21/4405** (2013.01 - KR); **H04N 21/4516** (2013.01 - EP); **H04N 21/454** (2013.01 - EP); **H04N 21/462** (2013.01 - KR)

Citation (search report)
See references of WO 03043310A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
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DOCDB simple family (application)
US 0129818 W 20010925; BR 0117132 A 20010925; CN 01823661 A 20010925; EP 01977158 A 20010925; IL 16054201 A 20010925; JP 2003545013 A 20010925; KR 20047004395 A 20010925; MX PA04002726 A 20010925