Title (en)
IMPULSE PAY PER USE METHOD AND SYSTEM FOR DATA AND MULTIMEDIA SERVICES

Title (de)
VERFAHREN ZUR BEZAHLUNG PRO IMPULSIVER BENUTZUNG UND VORRICHTUNG FÜR DATEN UND MULTIMEDIADIENSTE

Title (fr)
PROCEDE ET SYSTEME DE PEAGE D'ACHAT-REFLEXE DE SERVICES INFORMATIQUES ET MULTIMEDIA

Publication
**EP 1206876 A1 20020522 (EN)**

Application
**EP 00952474 A 20000803**

Priority
• US 0021243 W 20000803
• US 14926399 P 19990817

Abstract (en)
[origin: WO0113635A1] A method and system are provided for impulse purchasing of services over a communication network, such as a cable or satellite television network. Such services can include games or information accompanying television programming, home-shopping, e-mail services, streaming media and the like. Security is provided through entitlements generated by the access controller (14) and entitlement tokens generated by a secure processor. The secure processor is located at a subscriber terminal (16) through which a subscriber orders and obtains the services. A token is generated when the subscriber either selects the service, if pre-authorized, or when the service is purchased on impulse. The token is secured and signed, and may be used by a policy/proxy server (18) subtending to the NO's ISP and associated services to further facilitate offering these services to the subscribers.

IPC 1-7
**H04N 7/167**; H04N 7/16

IPC 8 full level
**G06F 19/00** (2006.01); **G06F 21/00** (2013.01); **G06F 21/30** (2013.01); **G06F 21/64** (2013.01); **G06Q 20/00** (2012.01); **G07F 17/16** (2006.01); **H04N 7/16** (2011.01); **H04N 7/167** (2011.01); **H04N 21/2543** (2011.01); **H04N 21/258** (2011.01); **H04N 21/472** (2011.01); **H04N 21/478** (2011.01); **H04N 21/61** (2011.01); **H04N 21/6334** (2011.01); H04N 7/173 (2011.01)

CPC (source: EP KR)
**G06Q 20/12** (2013.01 - EP); **G06Q 20/145** (2013.01 - EP); **G07F 17/16** (2013.01 - EP); **H04N 7/165** (2013.01 - EP); **H04N 7/1675** (2013.01 - EP); **H04N 21/25** (2013.01 - KR); **H04N 21/2543** (2013.01 - EP); **H04N 21/25875** (2013.01 - EP); **H04N 21/47211** (2013.01 - EP); **H04N 21/478** (2013.01 - EP); **H04N 21/6125** (2013.01 - EP); **H04N 21/63** (2013.01 - KR); **H04N 21/63345** (2013.01 - EP); H04N 2007/1739 (2013.01 - EP)

Citation (search report)
See references of WO 0113635A1

Citation (examination)
• JOURNAL ARTICLE: "Functional Model of a Conditional Access System", EBU TECHNICAL REVIEW, no. 266, 21 December 1995 (1995-12-21), BRUSSELS, BE, pages 64 - 77, XP000559450
• STOW R.G.; HILLIER P.V.: "Eurocrypt - a versatile conditional access system for MAC broadcasts", IEEE, 6 June 1989 (1989-06-06), pages 278 - 279, XP010085489

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
**US 0021243 W 20000803**; AU 6516500 A 20000803; BR 0013410 A 20000803; CA 2381363 A 20000803; CN 00813898 A 20000803; EP 00952474 A 20000803; JP 2001517799 A 20000803; KR 20027002030 A 20020216