

Title (en)  
METHODS AND APPARATUS FOR A TITLE TRANSACTION NETWORK

Title (de)  
VERFAHREN UND VORRICHTUNGEN FÜR EIN TITEL TRANSAKTIONSNETZWERK

Title (fr)  
PROCEDES ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE D'UN RESEAU DE TRANSACTION DE TITRES

Publication  
**EP 1512101 A4 20061122 (EN)**

Application  
**EP 03726905 A 20030515**

Priority  

- US 0315614 W 20030515
- US 38078702 P 20020515
- US 23286102 A 20020830
- US 40746602 P 20020830
- US 40738202 P 20020830

Abstract (en)  
[origin: WO03098398A2] A title management apparatus resident on a first computer including a memory for storing a control program and data, and a processor for executing the control program and for managing the data. The invention includes user data resident in the memory including user security indicia. The invention also includes a set of title objects resident in the memory including a title structure, the title structure further comprising a content element, a set of attributes, and a set of title object security indicia. The invention further includes a set of stub objects coupled to said first set of title objects, wherein said set of stub objects can further optimize said title structure; an authorization structure configured to selectively redeem the content element based at least in part on the user security indicia; and a title management structure configured to associate a first user with particular title objects based at least in part on the user data and the title attributes.

IPC 1-7  
**G06F 17/60**

IPC 8 full level  
**G06F 21/10** (2013.01); **G06Q 20/00** (2012.01); **G06Q 30/00** (2012.01); **G07F 7/10** (2006.01); **G09C 1/00** (2006.01)

CPC (source: EP US)  
**G06F 21/10** (2013.01 - EP US); **G06Q 20/12** (2013.01 - EP); **G06Q 20/389** (2013.01 - EP); **G06Q 20/4014** (2013.01 - EP); **G06Q 30/06** (2013.01 - EP); **G07F 7/1016** (2013.01 - EP)

Citation (search report)  

- No Search
- See references of WO 03098398A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 03098398 A2 20031127**; **WO 03098398 A3 20040219**; AU 2003229317 A1 20031202; AU 2003229317 A8 20031202; CN 1669035 A 20050914; EP 1512101 A2 20050309; EP 1512101 A4 20061122; JP 2005525653 A 20050825

DOCDB simple family (application)  
**US 0315614 W 20030515**; AU 2003229317 A 20030515; CN 03816746 A 20030515; EP 03726905 A 20030515; JP 2004505848 A 20030515