



(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 72

(48) Corrigendum issued on:
14.09.2016 Bulletin 2016/37

(45) Date of publication and mention
of the grant of the patent:
25.05.2016 Bulletin 2016/21

(21) Application number: **06727549.5**

(22) Date of filing: **13.04.2006**

(51) Int Cl.:
H04L 9/08 ^(2006.01) **H04N 7/167** ^(2006.01)
H04L 29/06 ^(2006.01) **H04N 21/2347** ^(2011.01)
H04N 21/258 ^(2011.01) **H04N 21/266** ^(2011.01)
H04N 21/4405 ^(2011.01) **H04N 21/4623** ^(2011.01)
H04N 21/6334 ^(2011.01) **H04N 21/835** ^(2011.01)

(86) International application number:
PCT/IB2006/001047

(87) International publication number:
WO 2006/120516 (16.11.2006 Gazette 2006/46)

(54) **METHOD AND APPARATUS FOR FINE GRAIN RIGHTS MANAGEMENT OF STREAMING
CONTENT**

VERFAHREN UND VORRICHTUNG ZUR FEINKÖRNIGEN RECHTEVERWALTUNG FÜR
STREAMING-INHALT

PROCÉDÉ ET DISPOSITIF POUR LA GESTION DE DROITS DE CONTENU MULTIMEDIA EN LIGNE
A GRAINS FINS

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR**

(30) Priority: **12.05.2005 US 127780**

(43) Date of publication of application:
23.01.2008 Bulletin 2008/04

(60) Divisional application:
16171043.9

(73) Proprietor: **Nokia Technologies Oy**
02610 Espoo (FI)

(72) Inventors:
• **LAHTINEN, Pekka Ilmari**
FIN-00210 Helsinki (FI)
• **ALVE, Jukka, Antero**
FIN-01200 Vantaa (FI)

(74) Representative: **Derry, Paul Stefan et al**
Venner Shipley LLP
200 Aldersgate
London EC1A 4HD (GB)

(56) References cited:
WO-A1-2004/114099 WO-A2-03/055219
WO-A2-2004/077911 GB-A- 2 407 947

- **"Service and Content Protection for Mobile
Broadcast Services ;
OMA-TS-BCAST_SvcCntProtection-V1_0_0-200
50 311-D",
OMA-TS-BCAST_SVCCNTPROTECTION-V1_0_0
-20050 311-D, OPEN MOBILE ALLIANCE (OMA),
4330 LA JOLLA VILLAGE DR., SUITE 110 SAN
DIEGO, CA 92122 ; USA , no. 1.0 11 March 2005
(2005-03-11), pages 1-34, XP064031749,
Retrieved from the Internet:
URL:ftp/Public_documents/BCAST/Permanent_
d ocuments/ [retrieved on 2005-03-11]**

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

- ALEXANDER MEDVINSKY ET AL: "Use of Triggers for Broadcast Services ; OMA-BCAST-2005-0047-CR-TS-SvcCntProtection -Triggers-for-Broadcast-Services", OMA-BCAST-2005-0047-CR-TS-SVCCNTPROTECTION
-TRIGGERS-FOR-BROADCAST-SERVICES, OPEN MOBILE ALLIANCE (OMA), 4330 LA JOLLA VILLAGE DR., SUITE 110 SAN DIEGO, CA 92122 ; USA , 27 January 2005 (2005-01-27), pages 1-5, XP064000459, Retrieved from the Internet: URL:ftp/Public_documents/BCAST/2005/[retrieved on 2005-01-27]
- OPEN MOBILE ALLIANCE LTD: "Service/Content Protection Architecture", ANNOUNCEMENT OPEN MOBILE ALLIANCE, XX, XX, 15 March 2005 (2005-03-15), pages 1-5, XP003001831,
- OPEN MOBILE ALLIANCE LTD: 'Service/Content Protection Architecture' CHANGE REQUEST, [Online] 15 March 2005, XP003001831 Retrieved from the Internet:
<URL:http://www.member.openmobilealliance.org/ftp/public_documents/bac/BCAST/2005/OMA-BCAST-2005-0122-Service-Content-Protection-Architecture.doc>
- OPEN MOBILE ALLIANCE LTD: 'Four layer model - Service and Content Protection Function' CHANGE REQUEST, [Online] 17 November 2004, XP003001832 Retrieved from the Internet:
<URL:http://www.member.openmobilealliance.org/ftp/public_documents/bac/BCAST/2004/OMA-BCAST-2004-0128R03-CR-AD-four-layer-model.doc>
- "Digital Video Broadcasting (DVB); DVB specification for data broadcasting; Final draftETSI EN 301 192", IEEE, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. BC, no. V1.4.1, 1 June 2004 (2004-06-01), XP014015280, ISSN: 0000-0001