

Title (en)
METHOD FOR FILTERING, TRANSMITTING AND RECEIVING SCALABLE VIDEO STREAMS AND CORRESPONDING PROGRAMS, SERVER, INTERMEDIATE NODE AND A TERMINAL

Title (de)
VERFAHREN ZUM FILTERN, SENDEN UND EMPFANGEN VON SKALIERBAREN VIDEOSTRÖMEN UND ENTSPRECHENDE PROGRAMME, SERVER UND ZWISCHENKNOTEN UND EIN ENDGERÄT

Title (fr)
PROCEDES DE FILTRAGE, DE TRANSMISSION ET DE RECEPTION DE FLUX VIDEO SCALABLES, PROGRAMMES, SERVEUR, NOEUD INTERMEDIAIRE ET TERMINAL CORRESPONDANTS

Publication
EP 1941734 A1 20080709 (FR)

Application
EP 06777838 A 20060718

Priority
• EP 2006064382 W 20060718
• FR 0507690 A 20050719

Abstract (en)
[origin: WO2007009996A1] The invention relates to a method for filtering a scalable video stream, organised in the form of data unit blocks, each of which comprises a base data unit and a set of data units distributed according to two types of enhancement data, corresponding respectively to time and/or space and/or quality characteristics and making it possible to define several quality levels. The inventive method consists in defining at least two distinct filtering profiles, or paths of each block data units, wherein each path defines a row of successive foldover positions and each foldover position uses at least by one less data units than a previous position, and in selecting one of said paths according to a predetermined criterion, taking into account the type of content of said stream and/or at least one information item representing the capacities of a terminal receiving said stream.

IPC 8 full level
H04N 7/24 (2011.01)

CPC (source: EP US)
H04N 21/234327 (2013.01 - EP US); **H04N 21/234354** (2013.01 - EP US); **H04N 21/234363** (2013.01 - EP US);
H04N 21/234381 (2013.01 - EP US); **H04N 21/2662** (2013.01 - EP US); **H04N 21/4621** (2013.01 - EP US); **H04N 21/64792** (2013.01 - EP US)

Citation (search report)
See references of WO 2007009996A1

Citation (examination)
NICOLA ADAMI ET AL: "Fully embedded entropy coding with arbitrary multiple adaptation capabilities", 70. MPEG MEETING; 18-10-2004 - 22-10-2004; PALMA DE MALLORCA; (MOTION PICTURE EXPERT GROUP OR ISO/IEC JTC1/SC29/WG11),, no. M11378, 15 October 2004 (2004-10-15), XP030040152, ISSN: 0000-0251

Designated contracting state (EPC)
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

DOCDB simple family (publication)
FR 2889017 A1 20070126; EP 1941734 A1 20080709; US 2008310497 A1 20081218; US 8743950 B2 20140603; WO 2007009996 A1 20070125

DOCDB simple family (application)
FR 0507690 A 20050719; EP 06777838 A 20060718; EP 2006064382 W 20060718; US 99619606 A 20060718