

Title (en)
SYSTEM AND METHOD FOR PROTECTING CERTAIN TYPES OF MULTIMEDIA DATA TRANSMITTED OVER A COMMUNICATION CHANNEL

Title (de)
SYSTEM UND VERFAHREN ZUM SCHUTZ BESTIMMTER ARTEN VON ÜBER EINEN KOMMUNIKATIONSKANAL ÜBERTRAGENEN MULTIMEDIADATEN

Title (fr)
SYSTÈME ET PROCÉDÉ POUR PROTÉGER CERTAINS TYPES DE DONNÉES MULTIMÉDIA TRANSMISES SUR UN CANAL DE COMMUNICATION

Publication
EP 2238565 A4 20120704 (EN)

Application
EP 08860777 A 20081204

Priority

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- US 99959407 A 20071205

Abstract (en)
[origin: WO2009076178A1] A system and method are described for protecting certain types of multimedia data transmitted over a communication channel. For example, one embodiment of a computer-implemented method comprises: logically subdividing each of a sequence of images into a plurality of tiles, each of the tiles having a defined position within each of the sequence of images, the defined position remaining the same between successive images; encoding one or more of the tiles in each image of the sequence of images using a first compression format and encoding the remainder of the tiles in each image using the second compression format, the second compression format dependent on tiles previously-encoded by the first and/or the second compression formats; generating a forward error correction (FEC) code for tiles encoded using the first compression format; transmitting the FEC code with each of the tiles encoded using the first compression format to a client.

IPC 8 full level
A63F 13/12 (2006.01); **G06K 9/36** (2006.01); **H04N 7/26** (2006.01); **H04N 7/50** (2006.01); **H04N 7/66** (2006.01); **H04N 19/89** (2014.01); **H04N 21/2383** (2011.01)

CPC (source: EP US)
A63F 13/358 (2014.09 - US); **A63F 13/77** (2014.09 - US); **H04N 19/124** (2014.11 - EP); **H04N 19/15** (2014.11 - EP); **H04N 19/436** (2014.11 - EP); **H04N 19/63** (2014.11 - EP); **H04N 19/65** (2014.11 - EP); **H04N 21/23805** (2013.01 - EP); **H04N 21/2383** (2013.01 - EP); **H04N 21/2402** (2013.01 - EP); **H04N 21/27** (2013.01 - EP); **H04N 21/4781** (2013.01 - EP); **H04N 21/6587** (2013.01 - EP); **H04N 19/61** (2014.11 - EP)

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