

Title (en)

USE OF A FEEDBACK CHANNEL FOR IMAGE BROADCASTING

Title (de)

VERWENDUNG EINES FEEDBACK-KANALS ZUR RUNDSENDUNG VON BILDERN

Title (fr)

UTILISATION D'UN CANAL DE RETOUR POUR LA DIFFUSION D'IMAGES

Publication

EP 2025174 A1 20090218 (FR)

Application

EP 07858480 A 20070522

Priority

- FR 2007051309 W 20070522
- FR 0604777 A 20060529

Abstract (en)

[origin: FR2901648A1] The method involves incorporating images of a video sequence into an output stream for transmitting the images to terminals e.g. personal computer. Error messages relative to restitution of the images are received from the terminals via a return channel. The error messages are analyzed to identify non/badly restituted images, and response messages including correction images are determined. Urgency level for each error message is determined based on the analysis, and a decision for sending a response message to the error message is made based on the urgency level. An independent claim is also included for a computer program comprising software instructions for implementing a video sequence image broadcasting method.

IPC 8 full level

H04N 7/26 (2006.01); **H04N 19/89** (2014.01)

CPC (source: EP US)

H04N 19/107 (2014.11 - EP US); **H04N 19/164** (2014.11 - EP US); **H04N 19/166** (2014.11 - EP US); **H04N 19/89** (2014.11 - EP US); **H04N 21/4425** (2013.01 - EP US); **H04N 21/6125** (2013.01 - EP US); **H04N 21/6175** (2013.01 - EP US); **H04N 21/6371** (2013.01 - EP US); **H04N 21/6375** (2013.01 - EP US); **H04N 21/6377** (2013.01 - EP US)

Citation (search report)

See references of WO 2008043923A1

Citation (examination)

- US 6104757 A 20000815 - RHEE INJONG [US]
- US 6289054 B1 20010911 - RHEE INJONG [US]
- BERND GIROD ET AL: "Feedback-Based Error Control for Mobile Video Transmission", PROCEEDINGS OF THE IEEE, IEEE. NEW YORK, US, vol. 87, no. 10, 1 October 1999 (1999-10-01), XP011044278, ISSN: 0018-9219

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2901648 A1 20071130; EP 2025174 A1 20090218; US 2009138933 A1 20090528; US 8505060 B2 20130806; WO 2008043923 A1 20080417

DOCDB simple family (application)

FR 0604777 A 20060529; EP 07858480 A 20070522; FR 2007051309 W 20070522; US 22782407 A 20070522