

Title (en)
VIDEO ENCODING METHOD AND DEVICE

Title (de)
VIDEOCODIERUNGSVERFAHREN UND -EINRICHTUNG

Title (fr)
PROCEDE ET DISPOSITIF DE CODAGE VIDEO

Publication
EP 1834489 A1 20070919 (FR)

Application
EP 05850636 A 20051230

Priority
• FR 2005003313 W 20051230
• FR 0500171 A 20050107

Abstract (en)
[origin: WO2006075070A1] Successive images (F) of a video image are encoded in order to generate parameters which are included in an output flow (F) that is to be transmitted to a decoder. The encoding of certain images is carried out in inter mode in relation to one or several previous images of the sequence, said previous images being temporarily stored in an image memory (51). Return information on the restoration of the images of the video sequence by the decoder are received by the encoder (1) and analyzed in order to evaluate the time lag of the return channel in relation to the transmission of the output flow. The encoder determines an amount of memory allocated to the image memory in the decoder according to the evaluated time lag and indicates said amount of memory to the decoder.

IPC 8 full level
H04N 7/26 (2006.01); **H04N 7/36** (2006.01); **H04N 7/50** (2006.01); **H04N 19/89** (2014.01)

CPC (source: EP US)
H04N 19/105 (2014.11 - EP US); **H04N 19/107** (2014.11 - EP US); **H04N 19/142** (2014.11 - EP US); **H04N 19/166** (2014.11 - EP US);
H04N 19/172 (2014.11 - EP US); **H04N 19/177** (2014.11 - EP US); **H04N 19/46** (2014.11 - EP US); **H04N 19/573** (2014.11 - EP US);
H04N 19/58 (2014.11 - EP US); **H04N 19/61** (2014.11 - EP US); **H04N 19/89** (2014.11 - EP US)

Citation (search report)
See references of WO 2006075070A1

Cited by
CN106920276A

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)
WO 2006075070 A1 20060720; EP 1834489 A1 20070919; US 2008069202 A1 20080320

DOCDB simple family (application)
FR 2005003313 W 20051230; EP 05850636 A 20051230; US 79480205 A 20051230