

Title (en)

ENCODING AND DECODING METHOD AND ENCODING AND DECODING DEVICE

Title (de)

CODIERVERFAHREN UND DECODIERVERFAHREN, SOWIE CODIERVORRICHTUNG UND DECODIERVORRICHTUNG

Title (fr)

PROCEDE DE CODAGE ET PROCEDE DE DECODAGE, ET DISPOSITIF DE CODAGE ET DISPOSITIF DE DECODAGE

Publication

**EP 1815689 A1 20070808 (DE)**

Application

**EP 05811183 A 20051108**

Priority

- EP 2005055824 W 20051108
- DE 102004056447 A 20041123

Abstract (en)

[origin: WO2006056529A1] The invention relates to a method for producing a video data stream for an expansion signal, wherein a base signal represents a first video quality degree and the expansion and base signals jointly represent a second video quality, only second syntax elements of the expansion signal which are not describable by the first syntax element of the base signal are taken into account during encoding, the coding mode of a video encoding method which is encodable by all syntax elements is selected by means of a statistical method, said second syntax elements are not representable by one or several first syntax elements and the method brings about to the production of the shortest video data stream for said second syntax elements. A decoding method for restoring the expansion signal from the video data stream, encoding and coding devices are also disclosed.

IPC 8 full level

**H04N 7/26** (2006.01); **H04N 7/50** (2006.01)

CPC (source: EP KR US)

**H04N 19/103** (2014.11 - EP KR US); **H04N 19/15** (2014.11 - EP US); **H04N 19/187** (2014.11 - EP US); **H04N 19/30** (2014.11 - EP US); **H04N 19/61** (2014.11 - EP US); **H04N 19/70** (2014.11 - KR)

Citation (search report)

See references of WO 2006056529A1

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)

**DE 102004056447 A1 20060524**; CN 101133647 A 20080227; CN 102438138 A 20120502; EP 1815689 A1 20070808; JP 2008521301 A 20080619; JP 5080265 B2 20121121; KR 101227579 B1 20130129; KR 20070098818 A 20071005; US 2008069240 A1 20080320; US 9462284 B2 20161004; WO 2006056529 A1 20060601

DOCDB simple family (application)

**DE 102004056447 A 20041123**; CN 200580040047 A 20051108; CN 201110282846 A 20051108; EP 05811183 A 20051108; EP 2005055824 W 20051108; JP 2007541916 A 20051108; KR 20077014314 A 20051108; US 79135805 A 20051108