Title (en)

METHOD FOR ENCODING STREAMS OF VIDEO DATA BASED ON GROUPS OF PICTURES (GOP)

Title (de)

VERFAHREN ZUR CODIERUNG VON VIDEODATENSTRÖMEN AUF BASIS VON BILDERGRUPPEN (GOP)

Title (fr)

PROCÉDÉ D'ENCODAGE DE FLUX DE DONNÉES VIDÉO BASÉES SUR DES GROUPEMENTS D'IMAGES (GOP)

Publication

EP 3357244 A1 20180808 (FR)

Application

EP 16809456 A 20160930

Priority

• FR 1559299 A 20150930
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Abstract (en)

[origin: CA3000557A1] A method for encoding streams of video data based on groups of pictures (GOP) used in video coding to define the arrangement order of the images with internal coding and with predictive coding for generating a visible image, including redundancy transmission error correction means for transmissions over a wireless network controlled by a local data communication protocol. The video stream consists of consecutive data packets G, each packet G comprising a first set M containing the video data to be transmitted, and a second set comprising redundancy data obtained by a redundancy algorithm. According to the method, the first data set M is composed of all the data of at least one group of pictures (GOP).

IPC 8 full level

H04N 19/46 (2014.01); **H03M 13/03** (2006.01); **H04L 1/00** (2006.01); **H04L 29/06** (2006.01); **H04N 19/177** (2014.01); **H04N 19/65** (2014.01); **H04N 21/236** (2011.01); **H04N 21/2381** (2011.01); **H04N 21/2383** (2011.01); **H04N 21/4363** (2011.01)

CPC (source: EP KR US)

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Designated contracting state (EPC)

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