

Title (en)

METHODS FOR ENCODING AND DECODING A DATA FLOW REPRESENTING AN OMNIDIRECTIONAL VIDEO

Title (de)

VERFAHREN ZUM CODIEREN UND DECODIEREN EINES DATENFLUSSES, DER EIN OMNIDIREKTIONALES VIDEO DARSTELLT

Title (fr)

PROCÉDÉS DE CODAGE ET DE DÉCODAGE D'UN FLUX DE DONNÉES REPRÉSENTATIF D'UNE VIDÉO OMNIDIRECTIONNELLE

Publication

EP 3698546 A1 20200826 (FR)

Application

EP 18783032 A 20181012

Priority

- FR 1759822 A 20171019
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Abstract (en)

[origin: WO2019076764A1] The invention relates to a method for encoding and to a device for encoding a data flow representing an omnidirectional video, and, correlatively, to a method for decoding and to a device for decoding a data flow representing an omnidirectional video. According to the invention, the data flow representing an omnidirectional video comprises data encoded with at least one base layer representing a 2D or 3D video representing a view of a scene captured by the omnidirectional video, and data encoded with at least one enhancement layer representing the omnidirectional video, the at least one enhancement layer being predictively encoded in relation to the at least one base layer.

IPC 8 full level

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CPC (source: EP US)

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- See also references of WO 2019076764A1

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DOCDB simple family (application)

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