Title (en)

DECODER, METHOD AND SYSTEM FOR DECODING MULTIMEDIA STREAMS

Title (de)

DECODIERER, VERFAHREN UND SYSTEM ZUR DECODIERUNG VON MULTIMEDIA-STRÖMEN

Title (fr)

DECODEUR, PROCEDE ET SYSTEME DE DECODAGE DE FLUX MULTIMEDIA

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2016059196A1] The invention relates to a decoder, system and method for decoding multimedia data in a terminal by managing the energy available for decoding, including a decoder (300, 500) of the multimedia data, characterised in that said decoder (300, 500) includes at least one low-power decoding chain comprising an activation module (305, 520) suitable for activating a first low-power decoding chain or loop filter (509, 510, 511) and a low-power interpolation chain (535, 536, 537) in accordance with at least one parameter representing energy constraints of the user and/or of the mobile terminal and one or more metadata Md associated with a decoding complexity and/or with a decoding energy. The invention can be used in a terminal using the H.264/AVC or H.265/HEVC standards.

IPC 8 full level

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Citation (search report)

See references of WO 2016059196A1

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