

Title (en)

METHOD, APPARATUS AND SYSTEM FOR ENCODING AND DECODING THE TRANSFORM UNITS OF A CODING UNIT

Title (de)

VERFAHREN, VORRICHTUNG UND SYSTEM ZUR CODIERUNG UND DECODIERUNG DER TRANSFORMATIONSEINHEITEN EINER CODIERUNGSEINHEIT

Title (fr)

PROCÉDÉ, APPAREIL ET SYSTÈME POUR CODER ET DÉCODER LES UNITÉS DE TRANSFORMÉES D'UNE UNITÉ DE CODAGE

Publication

**EP 2918078 A1 20150916 (EN)**

Application

**EP 13853085 A 20130927**

Priority

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- AU 2013001117 W 20130927

Abstract (en)

[origin: WO2014071439A1] Disclosed is a method of decoding a luma transform (954; 9126) and plurality of chroma transforms (952, 956, 958, 960, 962; 9116-9122) from a video bitstream (312). The chroma transforms contain chroma data for a single colour channel. The method determines (1402) a value of a luma transform skip flag (964; 9127) for the luma transform indicating whether data of the luma transform is encoded in the video bitstream as a spatial domain representation. A value of a chroma transform skip flag (966; 9148) is determined (1404) for a first chroma transform of the plurality of chroma transforms indicating whether the data of the chroma transform is encoded in the video bitstream as a spatial domain representation. The method decodes (1406) the luma transform according to the determined luma transform skip flag and the plurality of chroma transforms according to the determined chroma transform skip flag for the first chroma transform.

IPC 8 full level

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