

Title (en)

METHOD AND APPARATUS OF PALETTE MODE CODING FOR COLOUR VIDEO DATA

Title (de)

VERFAHREN UND VORRICHTUNG EINER PALETTENMODUSCODIERUNG FÜR FARBVIDEO DATEN

Title (fr)

PROCÉDÉ ET APPAREIL DE CODAGE DE MODE À PALETTES POUR DONNÉES VIDÉO EN COULEURS

Publication

EP 3449633 A1 20190306 (EN)

Application

EP 17805750 A 20170526

Priority

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Abstract (en)

[origin: WO2017206805A1] Methods and apparatus for a coding system using palette mode coding for colour video are disclosed. According to method, when the palette mode is enabled, separate coding of luma and chroma components is disabled or if separate coding of luma and chroma components, the palette mode is disabled. According to another method, when the palette mode is enabled for the current image, palette mode coding is only applied to the luma blocks and non-palette mode coding is applied to the chroma blocks. According to yet another method, palette mode coding is applied to the luma blocks using luma palettes if the palette mode is selected for the luma blocks and palette mode coding applying to the chroma blocks using chroma palettes if the palette mode is selected for the chroma blocks. According to yet another method, the scan direction for a non-square CU depends on the shape of the non-square.

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