Title (en)

IMAGE SIGNAL PROCESSING METHOD AND APPARATUS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BILDSIGNALVERARBEITUNG

Title (fr)

PROCEDE ET APPAREIL DE TRAITEMENT DU SIGNAL IMAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9913646A2] A processing method and apparatus for use in an image signal coding system for coding an input image signal into a compressed output image signal, the image signal comprising digitized image data in a plurality of pixels. Image data preferably being in the frequency domain, is selectively filtered such that image quality of said compressed output signal is prioritised by retaining pixel coefficients contributing significantly to image quality and filtering out the rest of the pixel coefficients under first conditions. Under other conditions, the image data is filtered such that a high achievable compression factor for said set of pixel coefficients is prioritised over image quality of said compressed output signal by filtering out also pixel coefficients contributing significantly to image quality.

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