

Title (en)  
TRANSCODING METHOD AND DEVICE

Title (de)  
VERFAHREN ZUR TRANSCODIERUNG SOWIE TRANSCODIERVORRICHTUNG

Title (fr)  
PROCEDE ET DISPOSITIF DE TRANSCODAGE

Publication  
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Application  
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Abstract (en)  
[origin: WO2006056531A1] The invention relates to a method for transcoding an encoded, digital video input signal comprising a base signal and at least one differential extension signal. According to said method, a first piece of page data and a first piece of transform coefficient data are determined from the base signal while one respective second piece of page data and one respective piece of transform coefficient data are determined from at least one differential extension signal, a third piece of page data is generated from the first and at least one second piece of page data, and a third piece of transform coefficient data is generated from the first and at least one second piece of transform coefficient data by means of a weighted addition, the first, second, and third piece of transform coefficient data being based on an identical transform coefficient encoding process. Furthermore, an encoded, digital video output signal is generated from the third piece of page data and the third piece of transform coefficient data. The invention also relates to a device for transcoding an encoded, digital video input signal encompassing a base signal and at least one differential extension signal.

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