

Title (en)  
METHOD FOR TRANSCODING A JPEG2000 COMPRESSED IMAGE

Title (de)  
VERFAHREN ZUR UMKODIERUNG EINES JPEG2000 KOMPRIMIERTES BILD

Title (fr)  
PROCEDE DE TRANSCODAGE D'UNE IMAGE COMPRESSEE JPEG2000

Publication  
**EP 1639828 A1 20060329 (EN)**

Application  
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Abstract (en)  
[origin: WO2005006765A1] A JPEG2000 compressed image is transcoded to a lower bit-rate or lower resolution, or both, without having to decompress the initial JPEG2000 image and then recompress it to a lower bit-rate and/or resolution. Instead, arithmetic decoding is performed only to the nearest higher bit-rate layer, up to the desired resolution, before performing rate-distortion optimization to produce the transcoded image.

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