

Title (en)  
TRANSMARKING, WATERMARK EMBEDDING FUNCTIONS AS RENDERING COMMANDS, AND FEATURE-BASED WATERMARKING OF MULTIMEDIA SIGNALS

Title (de)  
TRANSMARKIERUNG, WASSERZEICHENEINBETTUNGSFUNKTIONEN WIE WIDERGABEBEFEHLE UND MERKMALBASIERTE WASSERZEICHENERZEUGUNG VON MULTIMEDIASIGNALEN

Title (fr)  
TRANSMARQUAGE, FONCTIONS D'INCORPORATION DE FILIGRANE COMME COMMANDES DE RESTITUTION, ET FILIGRANAGE A CARACTERISTIQUES DE SIGNAUX MULTIMEDIA

Publication  
**EP 1266475 A1 20021218 (EN)**

Application  
**EP 01920399 A 20010316**

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Abstract (en)  
[origin: WO0171960A1] A watermarked media signal (20) is transmarked to adapt the watermark to the robustness and perceptibility constraints of the new environment (34). A first watermark is detected (22) in the media signal and the message information from the first watermark is embedded into a second watermark (44), before the media signal undergoes a transformation process. The second watermark (44) is adapted to survive the transformation process. In addition, a watermark embedding command is included in a set of rendering commands used during the process of creating a media object to specify how the media object is to be rendered. The watermark embedding command includes an identifier used to link to customer or related content information, the customer's web site, the intensity at which to embed the watermark, areas not to embed, batch processing options, printing preferences for images, watermark embedding methods to use on different media types, formats or different parts of the media object, and desired rendering quality.

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**H04K 1/00**

IPC 8 full level  
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