

Title (en)  
MULTI-PASS VIDEO ENCODING

Title (de)  
VIDEOCODIERUNG MIT MEHREREN DURCHGÄNGEN

Title (fr)  
CODAGE VIDEO MULTIPASSE

Publication  
**EP 1762093 A4 20110629 (EN)**

Application  
**EP 05773224 A 20050624**

Priority  

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- US 11860405 A 20050428

Abstract (en)  
[origin: WO2006004605A2] Some embodiments of the invention provide a multi-pass encoding method that encodes several images (e.g., several frames of a video sequence). The method iteratively performs an encoding operation that encodes these images. The encoding operation is based on a nominal quantization parameter, which the method uses to compute quantization parameters for the images. During several different iterations of the encoding operation, the method uses several different nominal quantization parameters. The method stops its iterations when it reaches a terminating criterion (e.g., it identifies an acceptable encoding of the images).

IPC 8 full level  
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CPC (source: EP KR)  
**H04N 19/124** (2014.11 - KR); **H04N 19/126** (2014.11 - EP); **H04N 19/137** (2014.11 - EP); **H04N 19/14** (2014.11 - EP);  
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**H04N 19/172** (2014.11 - EP); **H04N 19/176** (2014.11 - EP); **H04N 19/177** (2014.11 - EP); **H04N 19/192** (2014.11 - EP)

Citation (search report)  

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CN 102833538 B 20150422; CN 102833539 A 20121219; CN 102833539 B 20150325; CN 1926863 A 20070307; CN 1926863 B 20120919;  
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KR 20097003420 A 20050624; KR 20097003421 A 20050624