Title (en)
METHOD AND APPARATUS FOR MULTIPLE PASS VIDEO CODING AND DECODING

Title (de)
VERFAHREN UND VORRICHTUNG ZUR VIDEOKODIERUNG UND DEKODIERUNG IN MEHREREN DURCHGÄNGEN

Title (fr)
PROCÉDÉ ET APPAREIL DE CODAGE ET DÉCODAGE VIDÉO À PASSAGE MULTIPLE

Publication
EP 2070334 A1 20090617 (EN)

Application
EP 07750912 A 20070215

Priority
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• US 2006037139 W 20060922

Abstract (en)
[origin: WO2008036112A1] There are provided a video encoder, a video decoder and corresponding method for encoding and decoding video signal data using a multiple-pass video encoding scheme. The video encoder includes a motion estimator (116) and a decomposition module (174). The motion estimator performs motion estimation on the video signal data to obtain a motion residual corresponding to the video signal data in a first encoding pass. The decomposition module, in signal communication with the motion estimator, decomposes the motion residual in a subsequent encoding pass.

IPC 8 full level
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CPC (source: EP KR)
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Citation (search report)
See references of WO 2008036112A1

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US 2007004110 W 20070215; BR PI0716540 A 20070215; CN 200780034952 A 20070215; CN 201210295855 A 20070215; EP 07750912 A 20070215; JP 2009529167 A 20070215; JP 2012169948 A 20120731; KR 20097005789 A 20070215; KR 20157009755 A 20070215