Title (en)
SYSTEM AND METHOD FOR RESTORATION OF DYNAMIC RANGE OF IMAGES AND VIDEO

Title (de)
SYSTEM UND VERFAHREN ZUR WIEDERHERSTELLUNG DES DYNAMIKBEREICHS VON BILDERN UND VIDEO

Title (fr)
SYSTÈME ET PROCÉDÉ DE RESTAURATION DE PLAGE DYNAMIQUE D'IMAGES ET DE VIDÉOS

Publication
EP 3195202 A1 20170726 (EN)

Application
EP 14901826 A 20140919

Priority
US 2014056559 W 20140919

Abstract (en)
[origin: WO2016043774A1] A processing device receives, from an upstream device, a D-dimensional vector data set of media content, wherein D is greater than or equal to one. The processing device applies a low-frequency-pass method to the received D-dimensional media content to generate a low-frequency D-dimensional vector data set of media content. The processing device obtains a structure tensor field comprising a set of D-dimensional structure tensors corresponding to each vector of the received D-dimensional media content. The processing device performs an eigensystem analysis for each structure tensor in the field of structure tensors to generate a plurality of D eigenvalue field comprising D eigenvalues for each vector of the received D-dimensional media content.

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G06K 9/36 (2006.01)

CPC (source: EP)
G06T 5/92 (2024.01); **H04N 19/86** (2014.11); G06T 2207/20016 (2013.01)

Citation (search report)
See references of WO 2016043774A1

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