

Title (en)  
APPARATUS AND METHOD FOR PROCESSING VIDEO DATA

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM VERARBEITEN VON VIDEODATEN

Title (fr)  
DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DE DONNEES VIDEO

Publication  
**EP 1878256 A4 20110608 (EN)**

Application  
**EP 06740318 A 20060330**

Priority

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- US 67095105 P 20050413

Abstract (en)  
[origin: WO2006105470A1] An apparatus and methods for processing video data are described. The invention provides a representation of video data that can be used to assess agreement between the data and a fitting model for a particular parameterization of the data. This allows the comparison of different parameterization techniques and the selection of the optimum one for continued video processing of the particular data. The representation can be utilized in intermediate form as part of a larger process or as a feedback mechanism for processing video data. When utilized in its intermediate form, the invention can be used in processes for storage, enhancement, refinement, feature extraction, compression, coding, and transmission of video data. The invention serves to extract salient information in a robust and efficient manner while addressing the problems typically associated with video data sources

IPC 8 full level  
**G06K 9/36** (2006.01); **H04N 7/26** (2006.01)

CPC (source: EP KR US)  
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Citation (search report)

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- [E] WO 2006055512 A2 20060526 - EUCLID DISCOVERIES LLC [US], et al
- [XP] WO 2006015092 A2 20060209 - EUCLID DISCOVERIES LLC [US], et al
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- See references of WO 2006105470A1

Designated contracting state (EPC)  
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**WO 2006105470 A1 20061005**; AU 2006230545 A1 20061005; AU 2006230545 B2 20101028; CA 2590869 A1 20061005; CA 2590869 C 20140121; CN 101167363 A 20080423; CN 101167363 B 20100707; EP 1878256 A1 20080116; EP 1878256 A4 20110608; JP 2008537391 A 20080911; JP 2010259087 A 20101111; JP 4573895 B2 20101104; JP 5065451 B2 20121031; KR 101216161 B1 20121227; KR 20080002915 A 20080104

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