Title (en)

METHOD FOR HIGHLIGHTING IMPORTANT INFORMATION IN A VIDEO PROGRAM USING VISUAL CUES

Title (de)

VERFAHREN ZUR HERVORHEBUNG VON WICHTIGEN INFORMATIONEN IN EINEM VIDEOPROGRAMM MIT HILFE VON VISUELLEN MARKEN

Title (fr)

PROCEDE DE MISE EN EVIDENCE D'INFORMATION IMPORTANTE DANS UN PROGRAMME VIDEO PAR UTILISATION DE REPERES

Publication

EP 1320992 A2 20030625 (EN)

Application

EP 01971992 A 20010830

Priority

- EP 0110112 W 20010830
- US 66091800 A 20000913

Abstract (en)

[origin: WO0223891A2] A method for highlighting important developments in a video clip of a sports event, such as a video clip of a soccer match, by inferring the developments from a cue provided from low level features in the video clip. The method detects sequences of frames in the video clip having a certain preselected visual or audible cues. The number of frames in each sequence having the cue is then compared to a predefined threshold number. If the number of frames in a sequence is equal to or greater than the threshold number, an important development is declared in the frames immediately preceding the threshold meeting frame sequence.

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H04N 5/14

IPC 8 full level

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CPC (source: EP)

G06F 16/7834 (2018.12); **G06F 16/7844** (2018.12); **G06F 16/785** (2018.12); **G06F 16/7857** (2018.12)

Citation (search report)

See references of WO 0223891A2

Citation (examination)

- AU 719329 B2 20000504 - CANON KK
- CHANG Y.-L. ET AL: "Integrated image and speech analysis for content-based video indexing", PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON MULTIMEDIACOMPUTING AND SYSTEMS, 17 June 1996 (1996-06-17), LOS ALAMITOS, CA, US, pages 306 - 313

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