

Title (en)
METHOD, SYSTEM, AND PROGRAM PRODUCT FOR ELIMINATING ERROR CONTRIBUTION FROM PRODUCTION SWITCHERS WITH INTERNAL DVES

Title (de)
VERFAHREN, SYSTEM UND PROGRAMMPRODUKT ZUR BESEITIGUNG DES FEHLERBEITRAGS AUS PRODUKTIONS-UMSCHALTERN MIT INTERNEN DVES

Title (fr)
PROCEDE, SYSTEME ET PROGRAMME PERMETTANT D'ELIMINER L'INTRODUCTION D'ERREURS PAR DES COMMUTATEURS-MELANGEURS DE PRODUCTION A EFFETS VIDEO NUMERIQUES INTERNES

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2005117413A1] Measurement (531) of the relative timing between images and associated information (511, 513), for example video and audio. Image mutual event characteristics are recognized in the images and associated mutual event characteristics (521, 523) are recognized in the associated information. The image mutual events and associated mutual events are compared (531) to determine their occurrences, one relative to the other as a measure of relative timing (541, 551). Particularly operation with audio and video signals is described.

IPC 8 full level
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CPC (source: EP)
H04N 5/268 (2013.01); **H04N 17/00** (2013.01); **H04N 5/04** (2013.01)

Citation (search report)

- [YA] GB 2273215 A 19940608 - BRITISH BROADCASTING CORP [GB]
- [YA] US 5568205 A 19961022 - HURWITZ JAMES [US]
- [A] JP H114360 A 19990106 - NIPPON ELECTRIC ENG
- [A] KIRBY D G ET AL: "A NEW TECHNIQUE TO MAINTAIN SOUND AND PICTURE SYNCHRONISATION", EBU REVIEW- TECHNICAL, EUROPEAN BROADCASTING UNION. BRUSSELS, BE, no. 264, January 1995 (1995-01-01), pages 13 - 21, XP000670474, ISSN: 0251-0936
- See references of WO 2005117413A1

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