Title (en)

PROCESS FOR TRANSFORMING IMAGES INTO STEREOSCOPIC IMAGES, IMAGES AND IMAGE SERIES OBTAINED BY THIS PROCESS

Title (de)

VERFAHREN ZUR ÜBERSETZUNG VON BILDERN IN STEREOBILDERN UND MIT DIESEM VERFAHREN ERZEUGTE BILDER UND BILDERAUFEINANDERFOLGEN

Title (fr)

PROCEDE DE TRANSFORMATION D'IMAGES EN IMAGES STEREOSCOPIQUES ET IMAGES ET SUITES D'IMAGES OBTENUES PAR LEDIT PROCEDE

Publication

EP 0829029 A1 19980318 (FR)

Application

EP 96917534 A 19960523

Priority

- FR 9600769 W 19960523
- FR 9506586 A 19950602
- FR 9510336 A 19950904

Abstract (en)

[origin: WO9638753A1] The invention discloses a process for transforming images, in particular photographs, into stereoscopic images, and the images, video or audiovisual programs containing series of thus obtained images, in particular films and video games. For that purpose, the image background is separated into chromatic components of complementary colours, advantageously red, blue and green. At least one of the chromatic components is moved in relation to the others, advantageously, two chromatic components being slightly moved in opposite directions. The third chromatic component, typically green, remains stationary. Alternatively, two chromatic components are slightly rotated in opposite directions and the third chromatic component remains stationary. The image foreground is then superimposed on the thus modified image background.

IPC 1-7

G02B 27/22; G06T 15/00; H04N 13/00

IPC 8 full level

G02B 27/22 (2006.01); **G06T 15/00** (2006.01); **G06T 17/40** (2006.01); **H04N 13/00** (2006.01)

CPC (source: EP US)

G02B 30/23 (2020.01 - EP US); **H04N 13/122** (2018.04 - EP US); **H04N 13/15** (2018.04 - EP US); **H04N 13/324** (2018.04 - EP US); **H04N 13/334** (2018.04 - EP US); H04N 13/239 (2018.04 - EP US); H04N 13/305 (2018.04 - EP US); H04N 13/337 (2018.04 - EP US); H04N 13/341 (2018.04 - EP US)

Citation (search report)

See references of WO 9638753A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9638753 A1 19961205; AU 6007396 A 19961218; AU 709976 B2 19990909; BR 9608953 A 19990302; CA 2223007 A1 19961205; CN 1087853 C 20020717; CN 1191613 A 19980826; EP 0829029 A1 19980318; JP H11509998 A 19990831; NZ 309818 A 19990429; TN SN96080 A1 19981231; US 6175371 B1 20010116

DOCDB simple family (application)

FR 9600769 W 19960523; AU 6007396 A 19960523; BR 9608953 A 19960523; CA 2223007 A 19960523; CN 96195732 A 19960523; EP 96917534 A 19960523; JP 53624296 A 19960523; NZ 30981896 A 19960523; TN SN96080 A 19960530; US 97367198 A 19980305