

Title (en)
STEREOSCOPIC FORMAT CONVERTER

Title (de)
UMSETZER FÜR DAS STEREOSKOPISCHE FORMAT

Title (fr)
CONVERTISSEUR DE FORMAT STEREOSCOPIQUE

Publication
EP 1943558 A4 20100609 (EN)

Application
EP 05797853 A 20050916

Priority
US 2005033358 W 20050916

Abstract (en)
[origin: WO2007040472A1] Converting one stereoscopic format into another. A software-enabled matrix (1) is used to set forth predefined relationships between one type of format as an input image and another type of format as an output image. The matrix (10) can then be used as a look-up table that defines a correspondence between input pixels and output pixels for the desired format conversion.

IPC 8 full level
G02B 27/22 (2006.01); **G06T 19/00** (2011.01)

CPC (source: EP KR)
G02B 30/00 (2020.01 - KR); **G06T 3/00** (2013.01 - EP); **H04N 13/139** (2018.04 - EP)

Citation (search report)

- [IY] JP 2002025182 A 20020125 - MATSUSHITA ELECTRIC IND CO LTD
- [Y] US 2005117637 A1 20050602 - ROUTHIER NICHOLAS [CA], et al
- [X] GB 2309847 A 19970806 - SONY CORP [JP]
- [X] US 6862043 B1 20050301 - SONG CHI HYUNG [KR]
- See references of WO 2007040472A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 2007040472 A1 20070412; EP 1943558 A1 20080716; EP 1943558 A4 20100609; EP 2618582 A1 20130724; JP 2009509398 A 20090305; KR 101468746 B1 20141204; KR 20080072634 A 20080806

DOCDB simple family (application)
US 2005033358 W 20050916; EP 05797853 A 20050916; EP 13161191 A 20050916; JP 2008531070 A 20050916; KR 20087009116 A 20050916