

Title (en)  
ENHANCEMENT OF VISUAL PERCEPTION

Title (de)  
VERBESSERUNG DER VISUELLEN WAHRNEHMUNG

Title (fr)  
AMELIORATION DE LA PERCEPTION VISUELLE

Publication  
**EP 1836531 A4 20091104 (EN)**

Application  
**EP 05856050 A 20051231**

Priority

- US 2005047577 W 20051231
- US 3318605 A 20050111
- US 68573705 P 20050527
- US 22273305 A 20050910

Abstract (en)  
[origin: WO2006076173A2] A system, device within a system, and a method for enhancing visual perception in a two-dimensional image is disclosed, providing the induction of retinal disparity in the viewer by a device with which the two-dimensional image is viewed. With fusion of the retinally disparate images of the two-dimensional image, the viewer experiences the enhancement of his or her visual perception in the two dimensional image, which includes enhancement of depth perception and enhancement in clarity perception.

IPC 8 full level  
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CPC (source: EP)  
**G02B 30/40** (2020.01); **H04N 13/00** (2013.01); **H04N 2213/006** (2013.01)

Citation (search report)

- [X] US 5556184 A 19960917 - NADER-ESFAHANI RAHIM [GB]
- [X] US 2001022563 A1 20010920 - ISHIKAWA MASARU [JP]
- See references of WO 2006076173A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2006076173 A2 20060720; WO 2006076173 A3 20060908**; AU 2005324379 A1 20060720; BR PI0518498 A2 20081125; CA 2593243 A1 20060720; EA 013779 B1 20100630; EA 200701457 A1 20080428; EP 1836531 A2 20070926; EP 1836531 A4 20091104; JP 2008527918 A 20080724; MX 2007008424 A 20070918

DOCDB simple family (application)  
**US 2005047577 W 20051231**; AU 2005324379 A 20051231; BR PI0518498 A 20051231; CA 2593243 A 20051231; EA 200701457 A 20051231; EP 05856050 A 20051231; JP 2007551283 A 20051231; MX 2007008424 A 20051231