

Title (en)

AUTOSTEREOSCOPIC LENS SHEET WITH PLANAR AREAS

Title (de)

AUTOSTEREOSKOPISCHES LINSENBLATT MIT PLANAREN BEREICHEN

Title (fr)

PLAQUE DE LENTILLE AUTOSTEREOSCOPIQUE DISPOSANT DE SURFACES PLANES

Publication

**EP 1924880 A1 20080528 (EN)**

Application

**EP 05797857 A 20050916**

Priority

US 2005033357 W 20050916

Abstract (en)

[origin: WO2007040471A1] A dual mode autostereoscopic lens sheet (101). The lens sheet has at least one refractive region (102) and at least one non-refractive region (103). When the lens sheet is held in intimate juxtaposition with a display, stereoscopic content may be viewed in the refractive region while planar content may be simultaneously viewed in the non-refractive region. In a preferred embodiment, the non-refractive region forms a vertical column on one end of the lens sheet and the refractive region forms a vertical column on the other end of the lens sheet. The refractive region defines a picture area having an aspect ratio of approximately 1.3:1.

IPC 8 full level

**G02B 27/10** (2006.01); **G02B 30/27** (2020.01)

CPC (source: EP)

**G02B 30/27** (2020.01)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 2007040471 A1 20070412**; EP 1924880 A1 20080528; EP 1924880 A4 20091021; JP 2009509195 A 20090305; JP 4795436 B2 20111019; KR 101290839 B1 20130729; KR 20080074859 A 20080813

DOCDB simple family (application)

**US 2005033357 W 20050916**; EP 05797857 A 20050916; JP 2008531069 A 20050916; KR 20087008559 A 20050916