

Title (en)

EYE-GLASSES FOR VIEWING STEREOSCOPIC IMAGES OR A PERSPECTIVE SUB-IMAGE OF SAME

Title (de)

BRILLE ZUM BETRACHTEN STEREOSKOPISCHER BILDER ODER EINES PERSPEKTIVTEILBILDES EINES SOLCHEN

Title (fr)

LUNETTES POUR L'OBSERVATION D'IMAGES STÉRÉOSCOPIQUES OU D'UNE IMAGE PARTIELLE EN PERSPECTIVE D'UNE IMAGE STÉRÉOSCOPIQUE

Publication

EP 2695007 A1 20140212 (DE)

Application

EP 12706279 A 20120302

Priority

- DE 102011005136 A 20110304
- EP 2012053639 W 20120302

Abstract (en)

[origin: WO2012119944A1] The invention relates to eye-glasses for viewing stereoscopic images or a perspective sub-image of a stereoscopic image, comprising at least one interference filter (3, 21, 25, 32, 33, 40) that has at least one photosensitive polymer film (20, 26, 27) and at least two separated filter regions (6, 7, 8, 9, 10, 22, 28, 29, 30, 31, 34, 35, 36, 37, 38, 39), said filter regions (6, 7, 8, 9, 10, 22, 28, 29, 30, 31, 34, 35, 36, 37, 38, 39) being superimposed along at least one normal line (11, 13, 15) that stands vertically on a first outer surface (5, 23) of the interference filter (3, 21, 25, 32, 33, 40), between a first point (12, 14, 16) at which the normal line (11, 13, 15) pierces the first outer surface (5, 23) and a second point (17, 18, 19) at which the normal line (11, 13, 15) pierces a second outer surface (4, 24) of the interference filter (3, 21, 25, 32, 33, 40) after having passed through said interference filter (3, 21, 25, 32, 33, 40) proceeding from the first point (12, 14, 16), and said filter regions being, along said normal line (11, 13, 15), at least substantially impermeable to a respective predetermined wavelength interval of the electromagnetic spectrum.

IPC 8 full level

G02B 5/20 (2006.01); **G02B 5/28** (2006.01); **G02B 27/22** (2006.01); **H04N 13/04** (2006.01)

CPC (source: EP US)

G02B 5/28 (2013.01 - EP US); **G02B 30/23** (2020.01 - EP US); **G02B 30/34** (2020.01 - US); **H04N 13/334** (2018.04 - EP US)

Citation (search report)

See references of WO 2012119944A1

Citation (examination)

- JP H055804 A 19930114 - FUJITSU LTD
- EP 2585870 A1 20130501 - SINVENT AS [NO]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011005136 A1 20120906; **DE 102011005136 B4 20121004**; EP 2695007 A1 20140212; JP 2014514594 A 20140619; JP 6042354 B2 20161214; US 2014009827 A1 20140109; US 9703108 B2 20170711; WO 2012119944 A1 20120913

DOCDB simple family (application)

DE 102011005136 A 20110304; EP 12706279 A 20120302; EP 2012053639 W 20120302; JP 2013557053 A 20120302; US 201314017945 A 20130904