

Title (en)

DEVICE FOR TAKING 360° PANORAMIC IMAGES

Title (de)

VORRICHTUNG ZUR AUFNAHME VON 360°-PANORAMABILDERN

Title (fr)

DISPOSITIF PERMETTANT DE PRENDRE DES IMAGES PANORAMIQUES À 360°

Publication

EP 2766764 A1 20140820 (EN)

Application

EP 12790647 A 20121009

Priority

- IT PD20110320 A 20111010
- IB 2012055446 W 20121009

Abstract (en)

[origin: WO2013054252A1] A device (10) for taking 360° panoramic images, comprising: - at least one catadioptric system (11), which is constituted by a transparent spherical lens and has a convex surface (12) and a reflective concave surface (13), which are perfectly concentric, - at least one lens assembly (14), which has a substantially cylindrical shape and is arranged so that the optical axis (15) passes through the center of curvature (16) of the spherical lens and integrally connected to the catadioptric system (11) at the convex surface (12) by means of a sleeve (17) which connects the lens assembly (14) to the catadioptric system (11), - at least one image sensor (18) for digital processing of the acquired images.

IPC 8 full level

G02B 13/06 (2006.01); **G03B 17/56** (2006.01); **G03B 37/00** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2013054252A1

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