

Title (en)

CAMERA SYSTEM AND ASSOCIATED METHODS

Title (de)

KAMERASYSTEM UND ZUGEHÖRIGE VERFAHREN

Title (fr)

SYSTEME DE CAMERA ET METHODES ASSOCIEES

Publication

EP 2044629 A2 20090408 (EN)

Application

EP 07796897 A 20070717

Priority

- US 2007016156 W 20070717
- US 48758006 A 20060717
- US 85536506 P 20061031

Abstract (en)

[origin: WO2008011003A2] A camera system may include an optics stack including two substrates, the optics stack forming an imaging system, each substrate having two surfaces that are parallel to each other and perpendicular to an optical axis of the imaging system, the optics stack including a securing region on opposing surfaces of the two substrates, the two substrates being secured together on a wafer level at their respective securing regions, at least one of the surfaces of the two substrates including a refractive surface of the imaging system, a detector substrate having an active area and a cover structure protecting at least the active area of the detector substrate, the optics stack being secured to an upper surface of the cover structure.

IPC 8 full level

H01L 27/148 (2006.01); **H01L 27/146** (2006.01); **H04N 5/225** (2006.01)

CPC (source: EP KR US)

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