

Title (en)

INFRASTRUCTURE MAPPING SYSTEM AND METHOD

Title (de)

INFRASTRUKTURABBILDUNGSSYSTEM UND -VERFAHREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE CARTOGRAPHIE D'INFRASTRUCTURE

Publication

EP 2888628 A4 20160914 (EN)

Application

EP 13831711 A 20130726

Priority

- US 201213590735 A 20120821
- US 2013052278 W 20130726

Abstract (en)

[origin: WO2014031284A1] An imaging sensor system comprising: a mount unit affixed to a vehicle or a platform and having at least three imaging sensors disposed within the mount unit, wherein a first, second and third imaging sensor each has a focal axis passing through an aperture in the mount unit, wherein the first image sensor generates a first image area of the target area comprising a first array of pixels, wherein the second image sensor generates a second image area of the target area comprising a first array of pixels, wherein the first and second imaging sensors are offset to have a first image overlap area in the target area, wherein the first sensors image data bisects the second sensors image data in the first image overlap area.

IPC 8 full level

G03B 37/04 (2006.01); **G01C 11/02** (2006.01); **G03B 17/00** (2006.01); **G03B 17/48** (2006.01)

CPC (source: EP)

G01C 11/02 (2013.01); **G03B 37/04** (2013.01)

Citation (search report)

- [X1] US 2010235095 A1 20100916 - SMITHERMAN CHESTER L [US]
- [A] US 2004041914 A1 20040304 - PETERS LEO J [US]
- See references of WO 2014031284A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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