Title (en)

A METHOD OF DETECTING STRUCTURES

Publication

EP 0267934 A4 19910724 (EN)

Application

EP 87903227 A 19870522

Priority

AU PH606386 A 19860523

Abstract (en)

[origin: CA1294468C] A method of obtaining a stereoscopic view from two satellite or two aerial photographs of the same or overlapping area is provided. The method involves aligning the photographs in a stereoscope with the horizontal axis of the stereoscope alinged parallel to the flight path taken to produce the photographs or parallel to the scan direction employed by the satellite. The photographs being produced on infra red film in the case of serial photography or enhanced to accentuate red and infra red in the case of satellite photography. A series of photographs are produced each with a desired colour balance. The photographs are cross compared in the stereoscope to produce an enhanced stereoscopic effect to enable detection and/or measurement of structures or effects.

IPC 1-7

G01C 11/12; G01C 11/06; G01C 11/00

IPC 8 full level

G01C 11/00 (2006.01); **G01C 11/06** (2006.01); **G03C 7/00** (2006.01); **G03C 9/00** (2006.01)

CPC (source: EP US)

G01C 11/00 (2013.01 - EP); **G01C 11/06** (2013.01 - EP US); **G03C 7/00** (2013.01 - EP); **G03C 9/00** (2013.01 - EP)

Citation (search report)

- [X] PHOTOGRAPHIC SCIENCE AND ENGINEERING, vol. 13, no. 5, September-October 1969, pages 246-251; S. MACLEOD et al.: "Evaluation of color combinations in reconnaissance displays"
- [A] PROCEEDINGS OF THE IEEE, vol. 73, no. 6, June 1985, pages 1108-1117, IEEE, New York, US; R.D. LEES et al.: "Evaluation of landsat thematic mapper imagery for geologic applications"
- See references of WO 8707367A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

AU 593362 B2 19900208; **AU 7513587 A 19871222**; CA 1294468 C 19920121; EP 0267934 A1 19880525; EP 0267934 A4 19910724; HU T57431 A 19911128; JP H01500371 A 19890209; NZ 220422 A 19900129

DOCDB simple family (application)

AU 7513587 A 19870522; CA 537942 A 19870525; EP 87903227 A 19870522; HU 313187 A 19870522; JP 50334987 A 19870522; NZ 22042287 A 19870525