

Title (en)

SINGLE APERTURE THERMAL IMAGER, DIRECT VIEW, TV SIGHT AND LASER RANGING SYSTEM SUBSYSTEMS INCLUDING OPTICS, COMPONENTS, DISPLAYS, ARCHITECTURE WITH GPS (GLOBAL POSITIONING SENSORS)

Title (de)

WÄRMEBILDGERÄT MIT EINZELAPERTUR, DIREKTBEACHTUNG, TV-VISIER UND LASERENTFERNUNGSMESSSUBSYSTEMEN MIT OPTIK, KOMPONENTEN, ANZEIGEN UND AUFBAU MIT GPS-SENSOR

Title (fr)

IMAGEUR THERMIQUE A UNE SEULE OUVERTURE, SYSTEME DE TELEMETRIE LASER A VISION DIRECTE, A VISEE TV, SOUS-SYSTEMES COMPORTANT DES DISPOSITIFS D'OPTIQUE, DES ELEMENTS, DES ECRANS, UNE ARCHITECTURE EQUIPEE DE GPS (CAPTEUR DE POSITIONNEMENT GLOBAL)

Publication

EP 0937264 A1 19990825 (EN)

Application

EP 98948245 A 19980910

Priority

- US 9819226 W 19980910
- US 92725497 A 19970911

Abstract (en)

[origin: WO9913355A1] An imaging system (10) to interpret a plurality of signals has a single aperture (12) and a single telescope (14) to receive and transmit signals. The telescope (14) is aligned with the aperture (12). A plurality of sensor elements (16, 18, 20, 22, 24) is aligned with the telescope (14) to receive and transmit signals between the telescope (14) and sensor elements (16, 18, 20, 22, 24). The single telescope receives and transmits all signals regardless of the varying wavelengths for the plurality of sensing elements (16, 18, 20, 22, 24).

IPC 1-7

G01S 17/02; **F41G 3/06**; **G01S 7/481**

IPC 8 full level

F41G 3/06 (2006.01); **G01S 7/481** (2006.01); **G01S 17/86** (2020.01)

CPC (source: EP)

F41G 3/065 (2013.01); **G01S 7/481** (2013.01); **G01S 17/86** (2020.01); **G01S 7/4817** (2013.01)

Citation (search report)

See references of WO 9913355A1

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