

Title (en)

OMNIDIRECTIONAL SURVEILLANCE DEVICE WITH OPTIMAL COVERAGE OF SURROUNDING SPACE BY MEANS OF CONTIGUOUS FIELDS.

Title (de)

RUNDUMSICHTGERÄT MIT OPTIMALER RAUMABDECKUNG DURCH ANEINANDERFÜGEN VON SICHTFELDERN.

Title (fr)

DISPOSITIF DE VEILLE OMNIDIRECTIONNEL A COUVERTURE OPTIMALE DE L'ESPACE ENVIRONNANT PAR JONCTION DE CHAMPS.

Publication

EP 0645020 A1 19950329 (FR)

Application

EP 93913116 A 19930611

Priority

- FR 9300560 W 19930611
- FR 9207112 A 19920612

Abstract (en)

[origin: WO9325926A1] Omnidirectional surveillance device characterized by optimal coverage of surrounding space. The device comprises detection units, each having a wide angle objective (O1 to O6) associated with a two dimensional detector (D1 to D6). The invention is characterized in that the law of distortion of each wide angle objective is selected so that fields covered by two adjacent detection units, are contiguous. Application in the detection of infrared spectral band hot points such as missiles or jet engines.

IPC 1-7

G02B 13/06; G02B 6/06; G02B 13/14

IPC 8 full level

G02B 13/06 (2006.01); **G02B 13/14** (2006.01)

CPC (source: EP)

G02B 13/06 (2013.01); **G02B 13/14** (2013.01)

Citation (search report)

See references of WO 9325926A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9325926 A1 19931223; EP 0645020 A1 19950329; FR 2692369 A1 19931217; FR 2692369 B1 19970228

DOCDB simple family (application)

FR 9300560 W 19930611; EP 93913116 A 19930611; FR 9207112 A 19920612