

Title (en)

TARGET DETECTION DEVICE FOR A MISSILE SYSTEM

Title (de)

EINRICHTUNG ZUR ZIELENTDECKUNG FÜR EIN FLUGKÖRPERSYSTEM

Title (fr)

DISPOSITIF DE DETECTION DE L'OBJECTIF POUR SYSTEME DE MISSILE

Publication

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Application

**EP 98948699 A 19980801**

Priority

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Abstract (en)

[origin: US6484966B1] The invention relates to a target-detection and target-alignment device for a missile system whose field of view is expanded by a wide-angle lens system, which does not contain any optical components which must be additionally moved, and which is equipped with an integrated system for correction of homogeneity of the ambient conditions. Two radiometers or photometers are connected to two emission surfaces positioned on opposite sides of the image of the field of view to adjust the angle of the target detector to compensate for mismatch of the output signals of the emission surfaces.

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**F41G 7/00**

IPC 8 full level

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