

Title (en)

Method for determining the rotation speed of the aiming line with a strapped down seeker head

Title (de)

Verfahren zur Bestimmung der Sichtliniendrehraten mit einem starren Suchkopf

Title (fr)

Procédé pour la détermination de la vitesse de rotation d'une ligne de visée à l'aide d'une autodirecteur fixé rigidement

Publication

**EP 0653600 B1 19960508 (DE)**

Application

**EP 94116112 A 19941012**

Priority

DE 4339187 A 19931116

Abstract (en)

[origin: EP0653600A1] A searchhead (2) which is rigidly connected to the missile (1) is used to determine the sightline spin rates of the missile/target (SL). The azimuth and elevation offset angles (theta s) which are measured using the strapdown searchhead (2) are transformed into the azimuth and elevation offset angles of a gimbal-mounted and gyro-stabilised virtual searchhead (2V) which is slaved to the sightline (SL) by rotation about its axes. <IMAGE>

IPC 1-7

**F41G 7/22**

IPC 8 full level

**F41G 7/22** (2006.01)

CPC (source: EP US)

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Cited by

CN107270904A; EP0924490A1; GB2304178A; GB2304178B; US6179246B1

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