

Title (en)

Seeking head, in particular for a high speed missile

Title (de)

Suchkopf, insbesondere für Hochgeschwindigkeits-Flugkörper

Title (fr)

Tête chercheuse, en particulier pour un missile à grande vitesse

Publication

EP 0994326 B1 20040512 (DE)

Application

EP 99118934 A 19990925

Priority

DE 19847218 A 19981013

Abstract (en)

[origin: EP0994326A2] The search head has a search device (14) mounted behind a window (12) that is transparent for the working radiation. The device responds to the working radiation from a target and produces target signals dependent on the position of the target in the field of view. There is an arrangement for determining a sighting line to the target and a cover (18) for protecting the window from thermal and mechanical loads, esp. for high speed flying craft. The cover has an opening and the sighting line can be tracked with this opening by a control arrangement.

IPC 1-7

F42B 15/01; **F42B 15/34**

IPC 8 full level

F42B 15/01 (2006.01); **F42B 15/34** (2006.01)

CPC (source: EP)

F42B 15/01 (2013.01); **F42B 15/34** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0994326 A2 20000419; **EP 0994326 A3 20010711**; **EP 0994326 B1 20040512**; DE 19847218 A1 20000420; DE 59909457 D1 20040617

DOCDB simple family (application)

EP 99118934 A 19990925; DE 19847218 A 19981013; DE 59909457 T 19990925