

Title (en)  
Homing seeker head of a flying body

Title (de)  
Zielsuchkopf eines Flugkörpers

Title (fr)  
Autodirecteur d'un corps volant

Publication  
**EP 0833122 B1 20031217 (FR)**

Application  
**EP 97402097 A 19970910**

Priority  
FR 9611657 A 19960925

Abstract (en)  
[origin: EP0833122A1] The seeker system has a Charge Coupled Device (D1) array forming a matrix detector of reflected light. Laser light is directed towards a target and reflected back towards the seeker. The matrix detector is attached to an identification system (S11) to detect target signals. The seeker is mounted on the front of a moving body, and the field of view covers the detection zone. Light rays are focussed (6) onto the matrix detector.

IPC 1-7  
**F41G 7/22**

IPC 8 full level  
**F41G 7/22** (2006.01)

CPC (source: EP US)  
**F41G 7/226** (2013.01 - EP US); **F41G 7/2293** (2013.01 - EP US)

Cited by  
US8054451B2; WO2008060662A3; WO2008018061A1

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**EP 0833122 A1 19980401; EP 0833122 B1 20031217**; AT E256852 T1 20040115; DE 69726812 D1 20040129; DE 69726812 T2 20041104; ES 2210473 T3 20040701; FR 2753785 A1 19980327; FR 2753785 B1 19981113; IL 121804 A0 19980222; IL 121804 A 20000217; NO 317325 B1 20041011; NO 974383 D0 19970923; NO 974383 L 19980326; US 6003810 A 19991221

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