

Title (en)  
Missile weapon system

Title (de)  
Flugkörper-Waffensystem

Title (fr)  
Système d'arme missile

Publication  
**EP 0777100 A3 19990901 (DE)**

Application  
**EP 96119417 A 19961204**

Priority  
DE 19546017 A 19951209

Abstract (en)  
[origin: EP0777100A2] The weapon system has an optical target seeking head and a tracker for continuous tracking of the target by comparison of the target seeking head image with the field of view image, using a correlation method. The target seeking head has a zoom objective allowing its field of view to be matched to the size of the target, for eliminating parallax errors from the correlation process.

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

IPC 8 full level  
**F41G 7/00** (2006.01); **F41G 7/22** (2006.01)

CPC (source: EP US)  
**F41G 7/2206** (2013.01 - EP US); **F41G 7/2213** (2013.01 - EP US); **F41G 7/2226** (2013.01 - EP US); **F41G 7/2253** (2013.01 - EP US);  
**F41G 7/2293** (2013.01 - EP US)

Citation (search report)

- [AD] DE 3334729 A1 19850411 - SIEMENS AG [DE]
- [AD] US 3986682 A 19761019 - DRYDEN EUGENE H
- [A] DE 3435634 A1 19860410 - DIEHL GMBH & CO [DE]
- [A] US 5274236 A 19931228 - PASCALE MICHAEL V [US], et al
- [A] DE 2243590 A1 19740314 - MESSERSCHMITT BOELKOW BLOHM

Cited by  
FR2830078A1; EP4239277A1; WO03027599A1; WO9951931A1; US11965714B2

Designated contracting state (EPC)  
DE ES FR GB IT NL SE

DOCDB simple family (publication)  
**DE 19546017 C1 19970424**; DE 59609477 D1 20020829; EP 0777100 A2 19970604; EP 0777100 A3 19990901; EP 0777100 B1 20020724;  
ES 2179146 T3 20030116; US 5785275 A 19980728

DOCDB simple family (application)  
**DE 19546017 A 19951209**; DE 59609477 T 19961204; EP 96119417 A 19961204; ES 96119417 T 19961204; US 75814496 A 19961125