

(43) International Publication Date
9 January 2014 (09.01.2014)

- (51) International Patent Classification:
G01S 17/66 (2006.01) *F41G 3/14* (2006.01)
- (21) International Application Number:
PCT/IL2013/050571
- (22) International Filing Date:
4 July 2013 (04.07.2013)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
220758 4 July 2012 (04.07.2012) IL
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: LOW-ENERGY LASER SEEKER

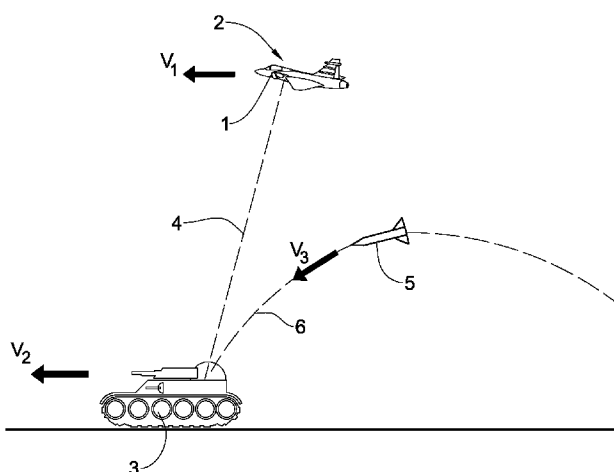


Fig. 1

(57) Abstract: The presently disclosed subject matter includes a method and system for enabling detection of signal reflection from a target designated by a pulse laser spot generated by a low-power laser designator. A signal comprising true signal portions reflected from said target and noise is received and sampled and a first value or a second value is assigned to each sample. The assigned (i^{th}) values in K pulse rate intervals are summed to obtain respective summed values. One or more candidate clusters are identified from among the summed values and a final candidate cluster is selected from among said one or more candidate clusters. The final candidate cluster is located with respective samples of an incoming pulse rate interval, thereby detecting an area within said signal which comprises the true signal portions.