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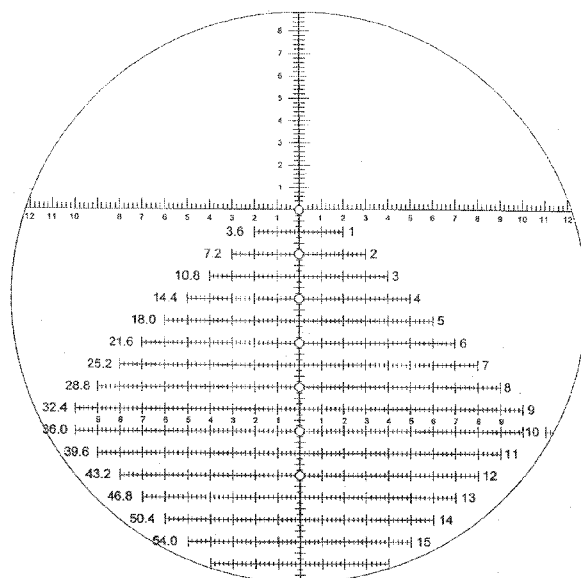
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[Continued on next page]

(54) Title: COMPOSITIONS, METHODS AND SYSTEMS FOR EXTERNAL AND INTERNAL ENVIRONMENTAL SENSING

FIG. 32



H-15

(57) Abstract: The present invention relates to compositions, methods and systems for environmental sensing. In particular, the present invention provides compositions, methods and systems for external and internal environmental sensing wherein the sensing provides ultrasonic wind detection sensing.



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INTERNATIONAL SEARCH REPORT

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PCT/US 14/59719

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - F41G 1/38 (2015.01)

CPC - F41G 1/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
CPC: F41G 1/38; IPC(8): F41G 1/38 (2015.01); USPC: 42/122Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
CPC: F41G 3/06, G02B 27/32, F41G 1/387, F41G 3/08, F41G 1/473, F41A 27/30; IPC(8): F41G 1/473, F41G 3/08 (2015.01); USPC: 89/41.17, 42/142, 42/130 (Keyword limited; terms below)Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PatBase; Google (Web, Patents, Scholar) Search Terms Used: Ballistics targeting computer calculator program processor gun firearm rifle reticle scope viewfinder gunsight target acquisition vertical horizontal cross-hair aiming dot wind speed projectile bullet ammunition directional sensor drag model retardation coefficient display image screen

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 8,353,454 B2 (Sammur et al.), 15 January 2013 (15.01.2013), entire document, especially Fig. 18f-19c, 32, 40; col 6, ln 4-33; col 8, ln 4-8; col 8, ln 38-54; col 29, ln 67 to col 30, ln 15; col 35, ln 35-37; col 36, ln 41-43; col 40, ln 17-22; col 58, ln 64 to col 59 ln 25	1-16
A	US 3,948,587 A (Rubbert), 06 April 1976 (06.04.1976), entire document	1-16
A	US 6,813,025 B2 (Edwards), 02 November 2004 (02.11.2004), entire document	1-16
A	US 2013/0047485 A1 (Tubb), 28 February 2013 (28.02.2013), entire document	1-16
A	US 7,690,145 B2 (Peters et al.), 06 April 2010 (06.04.2010), entire document	1-16
A, &	US 7,856,750 B2 (Sammur et al.), 28 December 2010 (28.12.2010), entire document	1-16

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