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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/517,870	10/19/2014	Michael Beugavin Markov	BGP0003 US	6681
118309	7590	05/27/2016	EXAMINER	
Michael Beugavin Markov 1402 Eastview Court Oceanside, CA 92056			REIS, RYAN ALEXANDER	
			ART UNIT	PAPER NUMBER
			3752	
			NOTIFICATION DATE	DELIVERY MODE
			05/27/2016	ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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**DETAILED ACTION**

***Election/Restrictions***

1. Applicant's election without traverse of claims 1-7 in the reply filed on 04/22/2016 is acknowledged.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a)(1) the claimed invention was patented, described in a printed publication, or in public use, on sale or otherwise available to the public before the effective filing date of the claimed invention.

3. Claims 1 and 4-7 are rejected under 35 U.S.C. 102(a)(1) as being anticipated by US Patent 6,056,237 to Woodland (Woodland).

As to claim 1, Woodland discloses an apparatus to aeri ally dispense payload containers from an aircraft, comprising: an outer portion (28), comprising an opening (at 38) to allow a payload container (37) to leave the apparatus when the payload container is in alignment with the opening; an inner portion (31), configured to rotate within the outer portion, wherein the inner portion comprises one or more cutouts (210) that retain the payload container; and an actuator (29), coupled to the inner portion; and a processor circuit (15), wherein the processor circuit commands the actuator to rotate the

Art Unit: 3752

inner portion to cause the payload container to align with the opening (see column 8, line 49 to column 9, line 35).

As to claim 4, Woodland discloses the opening faces downward when the aircraft is airborne, wherein gravity causes a payload container to fall from the apparatus (see Figures 7-11).

As to claim 5, Woodland discloses the actuator is a servo, wherein the control circuit controls the servo to rotate the inner portion a predetermined angle such that a next cutout is in alignment with the opening (see column 8, line 49 to column 9, line 35).

As to claim 6, Woodland discloses after the payload containers are loaded into the apparatus and before the aircraft is airborne, the inner portion is oriented such that no payload containers are in alignment with the opening (no payload containers exit opening until doors are actuated in flight; see column 8, line 49 to column 9, line 35).

As to claim 7, Woodland discloses the aircraft is a remotely-piloted aircraft, wherein a ground based operator wirelessly controls the aircraft and the processor circuit with at least one of a wireless transmitter and a stored program on the aircraft (see Abstract; see also column 8, line 49 to column 9, line 35).

***Allowable Subject Matter***

4. Claims 2 and 3 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5. The following is a statement of reasons for the indication of allowable subject matter: As to claim 2, the prior art of record does not show the payload containers being made from biodegradable material and storing insects along with the other limitations of the claim. Claim 3 also contains allowable subject matter for further limiting the allowable subject matter of claim 2 from which it depends.

***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US Patents 4,208,949 to Boilsen; 4,333,384 to Arnold and 4,608,907 to Ellis et al. and US Patent Application Publications 2003/0192992 to Olsen et al.; 2005/0204910 to Padan and 2006/0102792 to Pitzer et al. show devices to dispense payloads from aircraft having an inner portion that rotates relative to an outer portion.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RYAN REIS whose telephone number is (571)270-5060.

Art Unit: 3752

The examiner can normally be reached on Monday through Friday 8:00am to 6:00pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Arthur Hall can be reached on (571) 270-1814. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/RYAN REIS/  
Primary Examiner, Art Unit 3752  
05/24/2016