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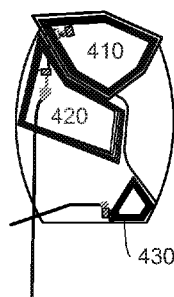
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(54) Title: WIRELESS MECHANISM FOR DETECTING AN OPEN OR CLOSED CONTAINER, AND METHODS OF MAKING AND USING THE SAME

FIG. 6A



(57) Abstract: An electronic device including a continuity sensor and electrical circuitry configured to detect and report the continuity state of an article, container or product packaging is disclosed. The continuity sensor includes a first substrate with first and second coils thereon, and a second substrate with a third coil thereon. The first coil has an integrated circuit electrically connected thereto. The first substrate is part of, or is attached or secured to a part of the article, container or packaging. The second substrate is another part of, or is attached or secured to another part of the article, container or packaging. One of the article, container or packaging parts is (re)movable with respect to the other part. The first and second coils have one coupling when the article, container or packaging is closed or sealed, and a different coupling when the article, container or packaging is open or unsealed.



**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/IB2017/000909

**A. CLASSIFICATION OF SUBJECT MATTER**  
 INV. G01D5/20 A61M16/00 G06K19/07 G08B13/24  
 ADD.  
 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)  
 G01D A61M G06K G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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Further documents are listed in the continuation of Box C.

See patent family annex.

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Date of the actual completion of the international search  29 November 2017	Date of mailing of the international search report  08/12/2017
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