

Title (en)
SYSTEMS AND METHODS FOR A DUAL PURPOSE GETTER CONTAINER

Title (de)
SYSTEME UND VERFAHREN FÜR EINEN GETTER-BEHÄLTER MIT DOPPELTEM ZWECK

Title (fr)
SYSTÈMES ET PROCÉDÉS POUR UN RÉCIPIENT À DOUBLE EFFET GETTER

Publication
EP 3002642 A3 20160420 (EN)

Application
EP 15187003 A 20150926

Priority
US 201414502909 A 20140930

Abstract (en)
[origin: EP3002642A2] Systems and methods for a dual purpose getter container are provided. In certain embodiments, an atomic sensor device comprises a sensor body, the sensor body enclosing an atomic sensor; a getter container coupled to an opening in the sensor body, wherein a first opening in the getter container is coupled to the opening in the sensorbody; and a second opening located on the getter container, wherein gas within the sensor body can pass through the second opening. Further, the device may include a getter enclosed within the getter container, the getter coating surfaces of the getter container, such that gas within the sensor body can enter the getter container and contact the getter.

IPC 8 full level
G04F 5/14 (2006.01); **G04G 13/02** (2006.01); **G04R 20/26** (2013.01)

CPC (source: EP US)
F04B 37/10 (2013.01 - US); **G04F 5/14** (2013.01 - EP US)

Citation (search report)

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- [Y] CN 102117723 A 20110706 - CHINESE ACAD PHYSICS INST
- [Y] EP 2154585 A2 20100217 - HONEYWELL INT INC [US]
- [Y] WO 2008003724 A2 20080110 - ARDENNE ANLAGENTECH GMBH [DE], et al
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3002642 A2 20160406; EP 3002642 A3 20160420; EP 3002642 B1 20170628; CN 105466462 A 20160406; US 2016090976 A1 20160331

DOCDB simple family (application)
EP 15187003 A 20150926; CN 201510630274 A 20150929; US 201414502909 A 20140930