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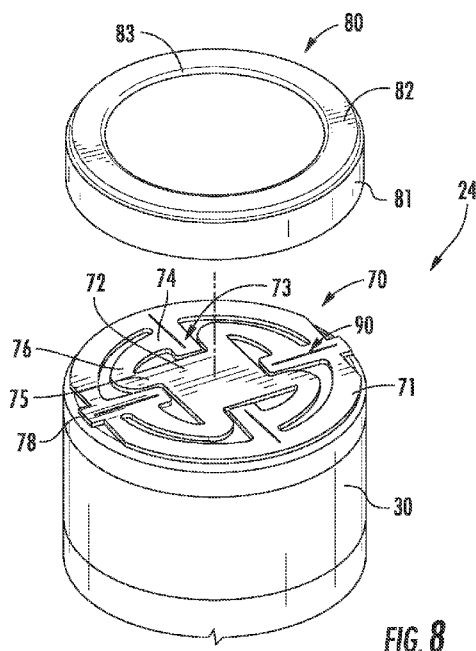
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

- (54) **Title:** ELECTROCHEMICAL CELL HAVING A FIXED CELL ELEMENT



(57) **Abstract:** An electrochemical cell includes a cell element and a current collector disposed in a housing that includes a vent. The current collector includes an outer member and an inner member coupled together by one or more flexible arms. The outer member is coupled to the cell element and the inner member is coupled to the vent, such that the flexible arms allow axial movement of the inner member with respect to the outer member when the vent moves from an undeployed position to a deployed position. The housing may include a shoulder that holds the cell element in the housing. The electrochemical cell may also include a coil plate provided at an end of the cell element. The coil plate is coupled to an edge of at least one electrode of the cell element. The outer member of the current collector may be coupled to the coil plate and the inner member of the current collector may be coupled to the vent, such that when the vent moves from an undeployed position to a deployed position, the cell element remains substantially fixed within the housing.

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INTERNATIONAL SEARCH REPORT

International application No

PCT/US2013/026717

A. CLASSIFICATION OF SUBJECT MATTER
 INV. H01M2/02 H01M2/12
 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)
 H01M

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, PAJ, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 1 710 858 A1 (SAMSUNG SDI CO LTD [KR]) 11 October 2006 (2006-10-11) paragraph [0032] - paragraph [0045] paragraph [0079] - paragraph [0084] -----	1-6,11, 13-20
X	US 2006/121336 A1 (YOON JANG H [KR] YOON JANG HO [KR]) 8 June 2006 (2006-06-08) paragraph [0044] - paragraph [0060] paragraph [0071] - paragraph [0075] -----	1,2,13, 14,17,18
X	EP 2 416 406 A1 (SAMSUNG SDI CO LTD [KR]) 8 February 2012 (2012-02-08) paragraph [0047] - paragraph [0054]; figure 1 -----	1,2,13, 14,17,18
A	US 2011/189512 A1 (ONNERUD PER [US] ET AL) 4 August 2011 (2011-08-04) -----	1-20



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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