

INTERNATIONAL SEARCH REPORT

International application No
PCT/FR2018/052389

A. CLASSIFICATION OF SUBJECT MATTER
 INV. H01M4/36 H01M4/38 H01M4/62 H01M6/14
 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

C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2016/128482 A1 (COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES [FR]; W) 18 August 2016 (2016-08-18) the whole document	1-11
Y	FR 2 402 307 A1 (CATANZARITE VINCENT [US]) 30 March 1979 (1979-03-30) the whole document	1-11
Y	FR 2 341 951 A1 (UNION CARBIDE CORP [US]) 16 September 1977 (1977-09-16) the whole document	1-11

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search 7 January 2019	Date of mailing of the international search report 16/01/2019
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Koessler, Jean-Luc

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
WO 2016128482	A1	18-08-2016	EP 3257095 A1	20-12-2017
			FR 3032559 A1	12-08-2016
			US 2018026263 A1	25-01-2018
			WO 2016128482 A1	18-08-2016

FR 2402307	A1	30-03-1979	CA 1113540 A	01-12-1981
			DE 2837511 A1	08-03-1979
			FR 2402307 A1	30-03-1979
			GB 2003651 A	14-03-1979
			GB 2083684 A	24-03-1982

FR 2341951	A1	16-09-1977	AR 214062 A1	30-04-1979
			AR 218280 A1	30-05-1980
			AU 506328 B2	20-12-1979
			BR 7700982 A	18-10-1977
			CA 1084990 A	02-09-1980
			CH 615298 A5	15-01-1980
			DE 2706461 A1	25-08-1977
			FR 2341951 A1	16-09-1977
			GB 1502251 A	01-03-1978
			GR 70651 B	03-12-1982
			IN 147274 B	12-01-1980
			JP S575348 B2	29-01-1982
			JP S6318126 Y2	23-05-1988
			JP S52100130 A	22-08-1977
			JP S59177170 U	27-11-1984
			KE 3051 A	06-06-1980
			MX 142870 A	12-01-1981
			NZ 183365 A	16-03-1981
			OA 5570 A	30-04-1981
			PH 13264 A	25-02-1980
SU 1122241 A3	30-10-1984			
US 4032696 A	28-06-1977			
US 4154905 A	15-05-1979			
ZA 7700282 B	30-11-1977			
