

INTERNATIONAL SEARCH REPORT

International application No  
PCT/FR2018/052029

A. CLASSIFICATION OF SUBJECT MATTER  
INV. C08L27/16 H01L51/05 H01L27/28  
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)  
H01L C08L

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.
X	XIANG-ZHONG CHEN ET AL: "Enhanced electrocaloric effect in poly(vinylidene fluoride-trifluoroethylene)-based terpolymer/copolymer blends", APPLIED PHYSICS LETTERS, vol. 100, no. 22, 28 May 2012 (2012-05-28), page 222902, XP055469945, US ISSN: 0003-6951, DOI: 10.1063/1.4722932	1-4,7-12
Y	page 1, column 2, paragraph 2 page 4, column 1, paragraph 2 figures 2,3	6,13,14, 16,17
X	US 2016/087185 A1 (CHENG AILAN [US]) 24 March 2016 (2016-03-24) claims 8-10	1-5
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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  15 October 2018	Date of mailing of the international search report  19/10/2018
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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  Fischer, Brigitte
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International application No  
PCT/FR2018/052029

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2016/039830 A1 (SABIC GLOBAL TECHNOLOGIES BV [NL]; PARK JI HOON [SA]; ALSHAREEF HUSAM) 17 March 2016 (2016-03-17) claims 1,4,13 paragraph [0069] Embodiments 42,46; paragraph [0022] paragraph [0023] - paragraph [0026] -----	6,13,14, 16,17
Y	BAOJIN CHU ET AL: "Energy storage properties of PVDF terpolymer/PMMA blends", HIGH VOLTAGE, vol. 1, no. 4, 1 December 2016 (2016-12-01), pages 171-174, XP055470238, DOI: 10.1049/hve.2016.0062 abstract -----	6
X	SOON-WON JUNG ET AL: "Low-voltage-operated top-gate polymer thin-film transistors with high-capacitance P(VDF-TrFE)/PVDF-blended dielectrics", CURRENT APPLIED PHYSICS, NORTH-HOLLAND, AMSTERDAM, NL, vol. 11, no. 3, 13 January 2011 (2011-01-13), pages S213-S218, XP028331986, ISSN: 1567-1739, DOI: 10.1016/J.CAP.2011.01.011 [retrieved on 2011-01-22] -----	15
Y	figure 1 -----	16,17

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/FR2018/052029

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2016087185 A1	24-03-2016	CN 105571195 A	11-05-2016
		US 2016087185 A1	24-03-2016
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WO 2016039830 A1	17-03-2016	CN 107078218 A	18-08-2017
		EP 3192108 A1	19-07-2017
		KR 20170034435 A	28-03-2017
		US 2016284714 A1	29-09-2016
		WO 2016039830 A1	17-03-2016
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