

INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2018/050587

A. CLASSIFICATION OF SUBJECT MATTER					
INV.	C08G18/48	C08G18/66	C08G18/76	C08G18/08	C08G18/10
	C08G18/12	C09D175/08	C08G18/32	C08G18/40	C08G18/42
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) C08G C09D

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.
A	WO 2016/020074 A1 (COVESTRO DEUTSCHLAND AG [DE]) 11 February 2016 (2016-02-11) page 1, lines 2-6 page 2, line 31 - page 3, line 27 page 6, lines 12-19 page 21, lines 12-27 page 26, lines 17-27 page 31, lines 21-24 page 32, lines 9-19; claims; examples	1-15
A	US 2006/189234 A1 (KOCHER JURGEN [DE] ET AL) 24 August 2006 (2006-08-24) paragraphs [0002], [0006], [0011]; claims; example 1 ----- -/--	1-15

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent but published on or after the international filing date	"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
"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)	"&" document member of the same patent family
"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	

Date of the actual completion of the international search 20 April 2018	Date of mailing of the international search report 30/04/2018
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 533 329 A1 (AIR PROD & CHEM [US]) 25 May 2005 (2005-05-25)	12,14,15
A	paragraphs [0001], [0006], [0007], [0037]; claims; examples -----	1-11,13
X	US 5 130 402 A (AKIYAMA HAJIME [JP] ET AL) 14 July 1992 (1992-07-14)	12,14,15
A	column 1, lines 8-11, 42-67 column 5, line 41 - column 6, line 2 column 9, lines 9-29; claims; example 1 -----	1-11,13
X	EP 2 316 868 A1 (CYTEC SURFACE SPECIALTIES AT [AT]) 4 May 2011 (2011-05-04)	12,14,15
A	paragraphs [0001] - [0004], [0036], [0055]; claims; examples 6, 8, 10 -----	1-11,13

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2018/050587

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2016020074	A1	11-02-2016	CN 106574031 A 19-04-2017
			EP 3177656 A1 14-06-2017
			US 2017226376 A1 10-08-2017
			WO 2016020074 A1 11-02-2016
-----			
US 2006189234	A1	24-08-2006	AT 449809 T 15-12-2009
			BR PI0606963 A2 28-07-2009
			CA 2598542 A1 31-08-2006
			DE 102005008182 A1 31-08-2006
			EP 1856193 A1 21-11-2007
			ES 2335128 T3 22-03-2010
			JP 5265927 B2 14-08-2013
			JP 2008531772 A 14-08-2008
			KR 20070115898 A 06-12-2007
			PT 1856193 E 20-01-2010
			TW 200639224 A 16-11-2006
			UA 89983 C2 25-03-2010
			US 2006189234 A1 24-08-2006
			WO 2006089648 A1 31-08-2006
-----			
EP 1533329	A1	25-05-2005	AT 435252 T 15-07-2009
			CN 1637035 A 13-07-2005
			EP 1533329 A1 25-05-2005
			EP 1867670 A2 19-12-2007
			HK 1080097 A1 14-09-2007
			JP 4091594 B2 28-05-2008
			JP 2005187802 A 14-07-2005
			KR 20050048479 A 24-05-2005
			SG 112092 A1 29-06-2005
			SG 135208 A1 28-09-2007
			TW I311997 B 11-07-2009
			US 2005107564 A1 19-05-2005
			-----
US 5130402	A	14-07-1992	NONE
-----			
EP 2316868	A1	04-05-2011	BR 112012009823 A2 18-10-2016
			CN 102597039 A 18-07-2012
			EP 2316868 A1 04-05-2011
			EP 2493950 A1 05-09-2012
			JP 5800820 B2 28-10-2015
			JP 2013508526 A 07-03-2013
			KR 20120101013 A 12-09-2012
			TW 201132661 A 01-10-2011
			US 2012269974 A1 25-10-2012
			WO 2011051359 A1 05-05-2011
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