



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 81 25 06

Classification of the application (IPC):
B01D 39/16, B01D 39/20

Technical fields searched (IPC):
B01D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2015053627 A1 (SILIN MAXIM [US] ET AL) 26 February 2015 (2015-02-26) * paragraphs [0024], [0025], [0028], [0029], [0056], [0057], [0059], [0061] *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 06 November 2018	Examiner Plaka, Theophano
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 06-11-2018
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2015053627	A1	26-02-2015	CN	105593418 A	18-05-2016
			EP	3039177 A1	06-07-2016
			US	2015053627 A1	26-02-2015
			US	2016214044 A1	28-07-2016
			WO	2015031181 A1	05-03-2015