



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 83 80 50

Classification of the application (IPC):

C02F 9/00, C02F 3/30, C02F 1/00, B01D 1/00, B01D 1/22, B01D 3/08,
C02F 1/04, C02F 103/08, C02F 103/22, C02F 1/40

Technical fields searched (IPC):

B01D, C02F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	US 2020071215 A1 (GASPARD BRANDON [US] ET AL) 05 March 2020 (2020-03-05) * paragraphs [0002], [0030] - [0037], [0042] - [0046], [0061]; figure 1 *	1-16
Y	WO 2017074476 A1 (VERNO HOLDINGS LLC [US]) 04 May 2017 (2017-05-04) * paragraphs [0011], [0131]; figures 1-33 *	1-16

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 July 2023	Examiner Fiocchi, Nicola
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| 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 |
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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 06-07-2023
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2020071215	A1	05-03-2020	US 2020071215 A1	05-03-2020
			US 2021171381 A1	10-06-2021
WO2017074476	A1	04-05-2017	NONE	