



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 91 18 55

Classification of the application (IPC):
G01N 27/416, G01N 27/407

Technical fields searched (IPC):
G01N, F23N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2019360963 A1 (SHUK PAVEL [US] ET AL) 28 November 2019 (2019-11-28) * fig. 1,5A and corresponding text passages * * [0020,0021,0029] * * claims 1,4,5 *	1-15
A	US 5498487 A (RUKA ROSWELL J [US] ET AL) 12 March 1996 (1996-03-12) * claim 5 *	2-4

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 27 September 2024	Examiner Klein, Marc-Oliver
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CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
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ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2019360963	A1	28-11-2019	CN	106324051 A	11-01-2017
			CN	205620345 U	05-10-2016
			EP	3317654 A1	09-05-2018
			JP	6608970 B2	20-11-2019
			JP	2018519519 A	19-07-2018
			US	2017003246 A1	05-01-2017
			US	2019360963 A1	28-11-2019
			WO	2017003715 A1	05-01-2017
US 5498487	A	12-03-1996	NONE		

For more details about this annex: see Official Journal of the European Patent Office, No. 12/82

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