SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 20 90 29 45

Classification of the application (IPC): F16K 29/00, G01N 30/04, F16K 11/02, F16K 11/00, F16K 24/02, F16K 31/12, F16K 7/12, G01N 37/00, F16K 11/22

Technical fields searched (IPC):

F16K, G01N

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
X A	US 9632065 B2 (MÉCANIQUE ANALYTIQUE INC [CA]) 25 April 2017 (2017-04-25) * column 17, line 8 - column 18, line 29; figures 1-13 *	18, 19 1-17				
X A	WO 2019144228 A1 (LDETEK INC [CA]) 01 August 2019 (2019-08-01) * the whole document *	18, 19 1-17				
X A	US 2009014078 A1 (GAMACHE YVES [CA] ET AL) 15 January 2009 (2009-01-15) * the whole document *	18, 19 1-17				

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

Date of completion of the search Place of search Examiner The Hague 20 December 2023 Schumacher, G

CATEGORY OF CITED DOCUMENTS

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

EP 4 077 993 A4



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number: EP 20 90 29 45

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 20-12-2023

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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