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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 88 23 43

Classification of the application (IPC):
A62B 27/00, ***G01N 1/22***, ***G01N 15/06***, ***A24F 40/00***, ***G01N 33/00***, ***G01N 33/94***, ***G08B 21/12***, *G01N 15/00*

Technical fields searched (IPC):
G01N, A24F, G08B, F24F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2018190003 A1 (OFINNO) 18 October 2018 (2018-10-18) * figure 3 * & US 11530834 B2 (SHARP KK [JP]) 20 December 2022 (2022-12-20) * columns 4-6, 23; figure 3 *	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	Date of completion of the search	Examiner
The Hague	03 January 2024	Kramer, Joanne

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure
P: intermediate document
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E: earlier patent document, but published on, or after the filing date
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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
WO 2018190003 A1	18-10-2018	CN 110476021 A	19-11-2019
		JP 7035023 B2	14-03-2022
		JP WO2018190003 A1	20-02-2020
		TW 201837382 A	16-10-2018
		US 2020033020 A1	30-01-2020
		WO 2018190003 A1	18-10-2018

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