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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 88 75 91

Classification of the application (IPC):
A01K 1/01, ***A01G 9/24***, ***A23K 10/10***, ***A23K 10/30***, ***A23K 30/18***, ***A23K 50/10***, ***C05F 11/08***, ***C05F 17/20***, *B01D 53/84, B01D 53/62, B09C 1/10, A23K 10/12*

Technical fields searched (IPC):
C05F, B01D, B05D, B09C

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2020210074 A1 (LOCUS IP CO LLC [US]) 15 October 2020 (2020-10-15) * page 27, lines 10-12; claims 1,9-11,25 * * page 10, lines 23-29 * * page 3, lines 29-31 * * page 5, lines 18-22 *	1-6, 8-15
X	WO 2020076800 A1 (LOCUS IP CO LLC [US]) 16 April 2020 (2020-04-16) * page 23, lines 27-31; claims 1-3,9-11 * * page 11, lines 19-24 *	1-6, 10, 12
X	US 2019174692 A1 (HARMAN GARY [US] ET AL) 13 June 2019 (2019-06-13) * paragraphs [0257], [0283]; claims 1,14 *	1, 2, 5, 7, 10, 12, 14, 15
X,P	WO 2021030385 A1 (LOCUS AGRICULTURE IP CO LLC [US]) 18 February 2021 (2021-02-18) * page 37, lines 25-29; claims 1,3-6 *	1, 2, 4-6, 12

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	13 September 2024	Kampatsikas, Ioannis

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
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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 2020210074 A1	15-10-2020	AU 2020272591 A1	04-11-2021
		BR 112021020454 A2	14-12-2021
		CA 3137340 A1	15-10-2020
		CN 113950248 A	18-01-2022
		EP 3952662 A1	16-02-2022
		JP 2022522228 A	14-04-2022
		KR 20220000398 A	03-01-2022
		US 2022015390 A1	20-01-2022
		US 2023380450 A1	30-11-2023
		WO 2020210074 A1	15-10-2020
WO 2020076800 A1	16-04-2020	AU 2019359209 A1	08-04-2021
		BR 112021006787 A2	13-07-2021
		CA 3113996 A1	16-04-2020
		CN 112839523 A	25-05-2021
		EP 3863421 A1	18-08-2021
		JP 2022504063 A	13-01-2022
		JP 2024001259 A	09-01-2024
		KR 20210057813 A	21-05-2021
		US 2021315952 A1	14-10-2021
		WO 2020076800 A1	16-04-2020
US 2019174692 A1	13-06-2019	BR 112020008227 A2	27-10-2020
		CA 3084716 A1	02-05-2019
		US 2019174692 A1	13-06-2019
		WO 2019084324 A1	02-05-2019
WO 2021030385 A1	18-02-2021	AU 2020329942 A1	10-02-2022
		BR 112022002792 A2	10-05-2022
		CA 3146096 A1	18-02-2021
		CN 114222499 A	22-03-2022
		CR 20220113 A	05-07-2022
		EP 4013732 A1	22-06-2022
		IL 290442 A	01-04-2022
		JP 2022544263 A	17-10-2022
		KR 20220047590 A	18-04-2022
		US 2022259114 A1	18-08-2022
		WO 2021030385 A1	18-02-2021

EP 4 237 126 A4

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