



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 85 56 86

Classification of the application (IPC):

G02B 13/00, G02B 7/08, G02B 7/09, G02B 13/02, G02B 13/16, G02B 26/08,
G02B 27/64

Technical fields searched (IPC):

G02B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	US 9927600 B2 (COREPHOTONICS LTD [IL]; COREPHOTONICS LTD [IL]) 27 March 2018 (2018-03-27) * figure 2a *	1-15
Y	US 10578948 B2 (COREPHOTONICS LTD [IL]) 03 March 2020 (2020-03-03) * figures 2a, 3, 5a *	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 Munich	Date of completion of the search 07 November 2022	Examiner Denner, Peter
---------------------------	--	---------------------------

CATEGORY OF CITED DOCUMENTS

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
& : member of the same patent family, corresponding document	L: document cited for other reasons

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 85 56 86

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 07-11-2022
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 9927600	B2	27-03-2018	CN 107533211 A	02-01-2018
			CN 108535840 A	14-09-2018
			CN 111061041 A	24-04-2020
			CN 111175926 A	19-05-2020
			CN 111175935 A	19-05-2020
			CN 112305833 A	02-02-2021
			CN 112394467 A	23-02-2021
			EP 3283915 A1	21-02-2018
			EP 3540492 A1	18-09-2019
			EP 3541063 A1	18-09-2019
			EP 3696587 A1	19-08-2020
			ES 2732495 T3	22-11-2019
			ES 2907810 T3	26-04-2022
			ES 2908652 T3	03-05-2022
			KR 20170118943 A	25-10-2017
			KR 20180031070 A	27-03-2018
			KR 20190025761 A	11-03-2019
			KR 20190025762 A	11-03-2019
			KR 20190025763 A	11-03-2019
			KR 20200017560 A	18-02-2020
			KR 20210027535 A	10-03-2021
			KR 20220025277 A	03-03-2022
			US 2018024329 A1	25-01-2018
			US 2018196238 A1	12-07-2018
			US 2019196156 A1	27-06-2019
			US 2019204563 A1	04-07-2019
			US 2019204564 A1	04-07-2019
			US 2020150403 A1	14-05-2020
			US 2020174232 A1	04-06-2020
			US 2020292795 A1	17-09-2020
			US 2021165195 A1	03-06-2021
			US 2021389576 A1	16-12-2021
			WO 2016166730 A1	20-10-2016
US 10578948	B2	03-03-2020	CN 108353118 A	31-07-2018
			CN 109889708 A	14-06-2019
			CN 109946832 A	28-06-2019
			EP 3398324 A1	07-11-2018
			EP 4024842 A2	06-07-2022
			IL 258709 A	28-06-2018
			IL 275689 A	31-08-2020
			IL 280351 A	01-03-2021
			KR 20180054825 A	24-05-2018
			KR 20180132982 A	12-12-2018
			KR 20200079353 A	02-07-2020



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 85 56 86

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 07-11-2022
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
		KR 20200136510 A	07-12-2020
		KR 20210102489 A	19-08-2021
		KR 20220029759 A	08-03-2022
		KR 20220116346 A	22-08-2022
		US 2019121216 A1	25-04-2019
		US 2020103726 A1	02-04-2020
		US 2021132465 A1	06-05-2021
		US 2021132466 A1	06-05-2021
		US 2022317545 A1	06-10-2022
		WO 2017115179 A1	06-07-2017