



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 83 25 98

Classification of the application (IPC):

G02B 23/04, G02B 15/04, G02B 27/14, G02B 23/10, F41G 1/38, G02B 23/14,
G02B 27/12, G03B 13/10, G02B 27/28, G02B 27/10

Technical fields searched (IPC):

G02B, F41G

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y A	US 4483598 A (LEIGHTNER ROBERT A [US] ET AL) 20 November 1984 (1984-11-20) * figures 1,3 * * column 4, line 55 - line 67 *	1-4, 10-12 1, 10, 13 5-7
X Y A	US 2011128620 A1 (DENIS DONALD J [CA]) 02 June 2011 (2011-06-02) * figures 1-5 * * paragraph [0013] - paragraph [0016] *	1, 3, 8-10, 12, 14, 15 1, 10, 13 5-7
X	US 2007188860 A1 (MCCABE TIMOTHY L [US]) 16 August 2007 (2007-08-16) * figures 1-4 * * paragraph [0018] - paragraph [0023] *	1, 2, 9-11, 15
Y	US 2009052023 A1 (WINKER BRUCE K [US] ET AL) 26 February 2009 (2009-02-26) * figures 2(b), 2(c) * * paragraph [0030] - paragraph [0037] *	1, 10, 13

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 28 June 2024	Examiner Beutter, Matthias
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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

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 28-06-2024
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US 2007188860	A1	16-08-2007	NONE		
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