



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 90 10 63

Classification of the application (IPC):

F41G 1/30, G02B 17/00, G02B 23/10, G02B 23/24, G02B 27/10, G02B 27/14

Technical fields searched (IPC):

F41G

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	GB 2292465 A (PAIGE CLIVE RAWLINSON [GB]; GOLDSMITH DEREK JOHN [GB]) 21 February 1996 (1996-02-21) * page 2, lines 1-6 * * page 5, line 34 - page 6, line 4 * * page 7, lines 8-12 * * page 10, lines 16-18 * * figures 1-3 *	1-3

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 17 June 2021	Examiner Van Leeuwen, Erik
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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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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-3

Axis of curvature substantially normal to a planar surface

2. claim: 4

Light source

3. claims: 5, 6(completely); 12, 13(partially)

The convex surface has the aspherical curvature and the concave surface has a spherical curvature.

4. claim: 8(partially)

Dichroic mirror coating

5. claims: 9-11(partially)

Specific curvature of the aspherical reflective surface

6. claims: 7(completely); 8-13(partially)

Reflex sight comprising an optical element with an embedded aspherical reflective surface

7. claims: 14-17

Method of calibrating a reflex sight comprising the steps of detecting a location where a portion of a collimated light reflected by the reflective curvature remains substantially fixed while translating the collimated light, and placing a light source at that location

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-3

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

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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 17-06-2021
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2292465	A	21-02-1996	NONE