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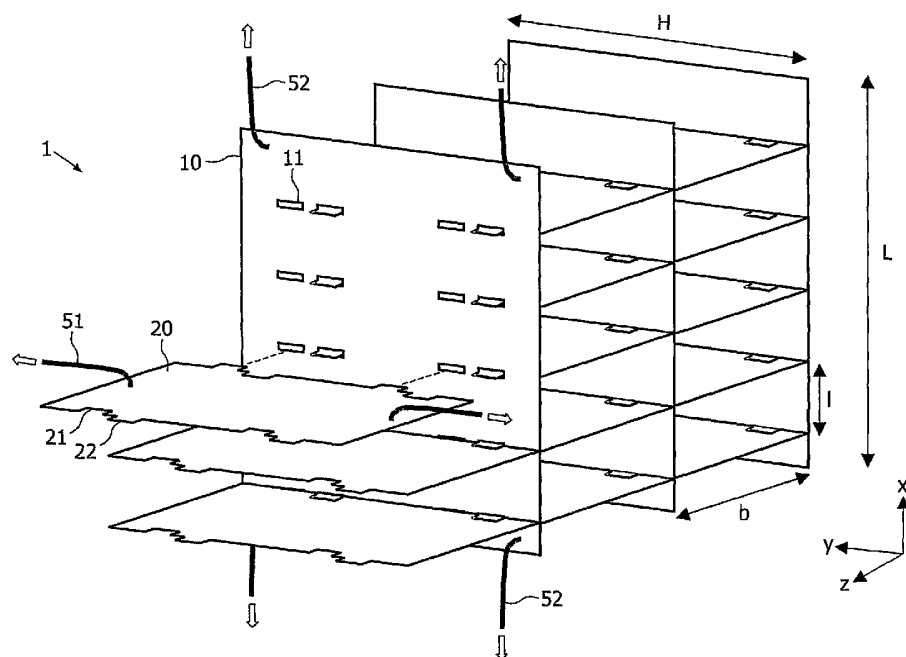
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[Continued on next page]

(54) Title: ANTI-SCATTER-GRID



(57) Abstract: The invention relates to an Anti-Scatter-Grid (1) that consists of carrier walls (10) and, transversal thereto, partition walls (20). Noses (22) of the partition walls (20) are inserted into holes (11) of the carrier walls (10) and fixed thereto by laser welding. The noses (22) preferably project from the backside of the carrier walls in order to facilitate welding and alignment. Moreover, various tools are proposed that assist the accurate assembling of the Anti-Scatter-Grid.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/051781

A. CLASSIFICATION OF SUBJECT MATTER
G21K1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G21K A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 11 877 A1 (SIEMENS AG) 20 September 2001 (2001-09-20) column 1, line 66 - column 2, line 23; figures 4-6 column 2, lines 38-46 column 3, lines 7-10 -----	1,2,6-9
X	US 2004/057556 A1 (LUHTA RANDALL P ET AL) 25 March 2004 (2004-03-25)	1,2,6-9
Y	paragraphs [0057], [0058], [0079]; figure 14 -----	3-5
X	US 5 099 134 A (HASE ET AL) 24 March 1992 (1992-03-24) column 7, line 41 - column 8, line 18; figures 11-16 column 8, lines 38-45 column 5, lines 1-26; figures 7a,7b -----	1,6-8
Y	----- -/--	4,5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

8 September 2005

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

Inter al Application No
PCT/IB2005/051781

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/064252 A1 (IGARASHI KENJI ET AL) 30 May 2002 (2002-05-30) paragraph [0037]; figure 4B -----	4,5
Y	EP 1 367 603 A (GENERAL ELECTRIC COMPANY) 3 December 2003 (2003-12-03) paragraph [0021] -----	3

INTERNATIONAL SEARCH REPORT

tional application No.
PCT/IB2005/051781**Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-9

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-9

anti-scatter-grid with partition walls permanently fixed by welding

2. claims: 10-13

assistant tool for manufacture the grid of claim 1

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2005/051781

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