(19) Europäisches Patentamt
European Patent Office
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(11) EP 1 772 888 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
20.06.2012 Bulletin 2012/25

(43) Date of publication A2:
11.04.2007 Bulletin 2007/15

(21) Application number: **06121734.5**

(22) Date of filing: **04.10.2006**

(51) Int Cl.:
H01J 5/48 *(2006.01)* ***H01J 61/34*** *(2006.01)*
H01J 61/50 *(2006.01)*

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK RS

(30) Priority: **06.10.2005 US 724043 P**
05.07.2006 US 481145

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(54) Arc tube and shroud holder

(57) A holder (50) for an arc tube-shroud assembly comprises: a planar disc (54) having a plurality of shroud-holding arms (56) peripherally spaced about the disc and extending in a first direction. At least two arc tube holding arms (60,60a) extend in an opposite direction (62) for positioning an arc tube laterally within a shroud; and at least one arc tube locking tab (64) extends in the opposite direction (60) for positioning the arc tube axially within the shroud. The planar disc (54) is provided with a plurality of venting apertures (82) sized to allow egress of pressurized gases but inhibit passage of axially-propelled arc tube shards in the event of a non-passive failure of an arc tube.

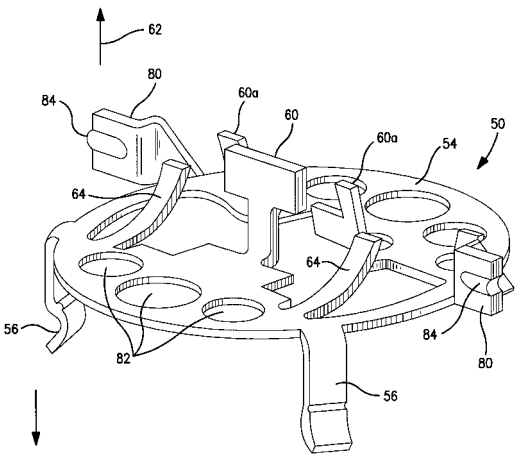

FIG. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 06 12 1734

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	14 May 2012	Schmidt-Kärst, S

CATEGORY OF CITED DOCUMENTS

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EPO FORM 1503 03.82 (P04C01)

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82