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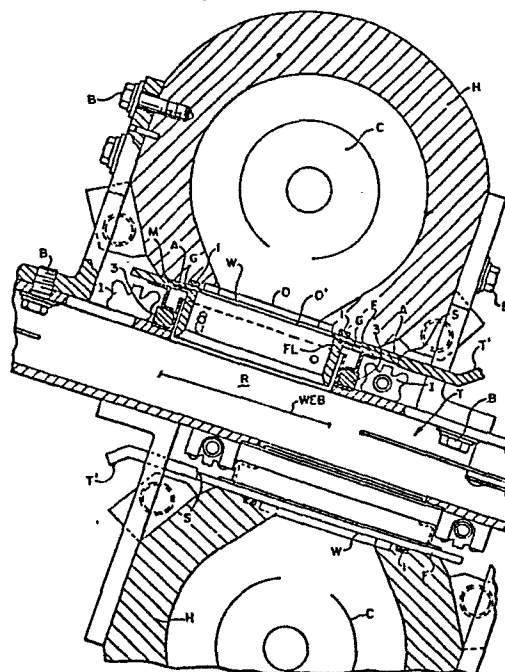
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54 **Readily attachable and detachable electron-beam permeable window assembly.**

57 This disclosure involves an electron-beam permeable window (W) assembly or cassette mounted in a frame (F) readily insertable and removable from an electron-beam generator housing (H) and, upon insertion, sealable thereto and to pathways carrying materials to be electron-beam irradiated through the window.





European Patent  
Office

# EUROPEAN SEARCH REPORT

0104938

Application number

EP 83 30 5776

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                       |                                                |                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Citation of document with indication, where appropriate, of relevant passages                                         | Relevant to claim                              | CLASSIFICATION OF THE APPLICATION (Int. Cl. <sup>3</sup> ) |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DE-A-3 022 127<br>(HAHN-MEITNER-INSTITUT FÜR<br>KERNFORSCHUNG BERLIN GmbH)<br>* Page 6, line 19 - page 9, line<br>3 * | 1                                              | H 01 J 33/04<br>H 01 J 5/18                                |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EP-A-0 059 249 (SIEMENS<br>AKTIENGESELLSCHAFT)<br>* Page 1, line 7 - page 2, line<br>29 *                             | 1                                              |                                                            |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US-A-4 324 980 (E.B. SYMMONS)<br>* Column 1, line 38 - column 2,<br>line 11 *                                         | 1                                              |                                                            |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DE-C- 760 042 (SIEMENS &<br>HALSKE AG)<br>* Page 1, line 1 - page 2, line<br>46 *                                     | 1,3                                            | TECHNICAL FIELDS<br>SEARCHED (Int. Cl. <sup>3</sup> )      |
| A,D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | US-A-3 440 466 (A.D. COLVIN<br>et al.)<br>* Column 1, line 13 - column 2,<br>line 61 *                                | 1                                              | H 01 J 5/00<br>H 01 J 33/00<br>H 01 J 35/00                |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                       |                                                |                                                            |
| Place of search<br>THE HAGUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                       | Date of completion of the search<br>14-06-1985 | Examiner<br>HORAK G.I.                                     |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>&amp; : member of the same patent family, corresponding document</p> |                                                                                                                       |                                                |                                                            |