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(72) Inventors:  
 • **Uchida, Hiroshi**  
**Oumihachiman-shi, Shiga (JP)**  
 • **Takashima, Hiroki**  
**Kusatsu-shi, Shiga (JP)**

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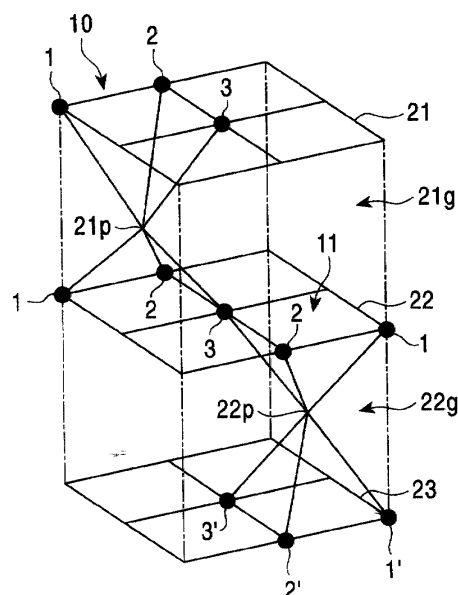
(74) Representative: **Liedl, Christine, Dipl.-Chem. et al**  
**Albert-Rosshaupter-Strasse 65**  
**81369 München (DE)**

(71) Applicant: **Murata Kikai Kabushiki Kaisha**  
**Minami-ku, Kyoto-shi, Kyoto 601 (JP)**

(54) **Method and apparatus for weaving three-dimensional fibrous tissue and woven filter**

(57) Due to their dense structures, conventional three-dimensional tissues are suitable for applications as reinforcing members but not for applications such as filters. According to the present invention, a three-dimensional fibrous tissue is woven by setting four adjacent partitions in a carrier movement space 10, shifting the carrier movement space 10 in a row and a column directions of the space by one partition to set a next carrier movement space 11, and alternately performing a rotation operation in the carrier movement space 10, 11. In addition, a filter is woven by forming woven layers 21g, 22g in a longitudinal direction of fibers at a fixed interval and adhering or welding the fibers at nodes 21p, 22p in the woven layers.

**FIG. 4**





European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 10 3086

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			D03D D04C
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>25 July 2001</b>	Examiner <b>D'Souza, J</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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