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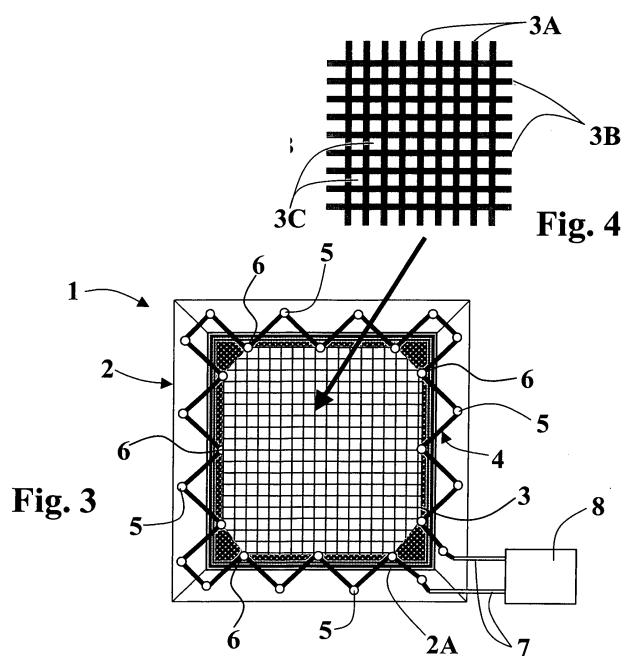
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(54) A shielding device

(57) A shielding device comprises a fabric (3) defining a plurality of meshes which are designed to assume a restricted configuration and a stretched-out configuration, and actuation means (4) made of active material, which are operatively connected to the fabric (3) and can be activated to bring about passage of said meshes from the restricted configuration to the stretched-out config-

uration, and vice versa. The actuation means are preferably in the form of a thread (4), interwoven or in any case anchored to the fabric, made of a shape-memory alloy or polymer, or of an electro-active polymer. The device finds, for example, application in the construction of shields for light beams, windows or panels for aeration/ventilation, and filters for adjustable cross section.





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim				
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A	US 2001/008821 A1 (RUSSELL DERRICK ARTHUR ET AL) 19 July 2001 (2001-07-19) * paragraph [0016]; figure 1 * -----	1-18				
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)			
			A41D H05K			
<p>1 The present search report has been drawn up for all claims</p> <table border="1"> <tr> <td>Place of search The Hague</td> <td>Date of completion of the search 9 June 2005</td> <td>Examiner Rubenowitz, A</td> </tr> </table> <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 & : member of the same patent family, corresponding document</p>				Place of search The Hague	Date of completion of the search 9 June 2005	Examiner Rubenowitz, A
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 02 4843

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. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

09-06-2005

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