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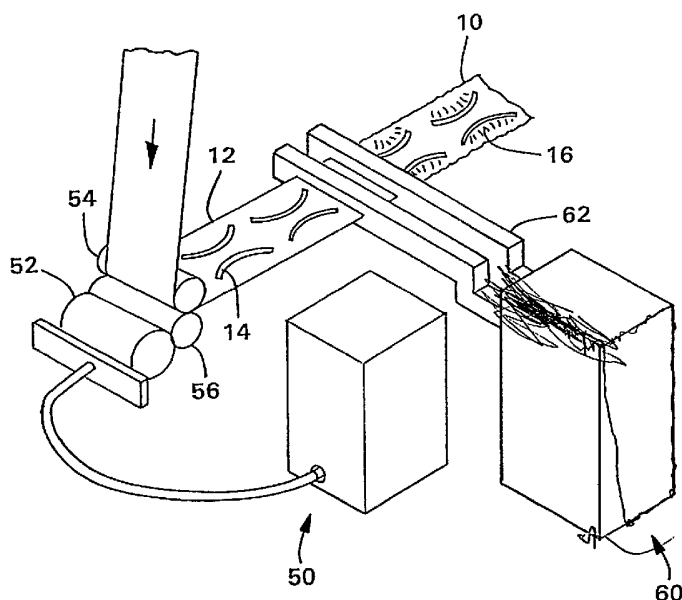
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(54) Title: DISPOSABLE PRODUCTS HAVING MATERIALS HAVING SHAPE-MEMORY



(57) Abstract: The present invention relates to shape deformable materials, which are capable of (1) being deformed, (2) storing an amount of shape deformation, and (3) recovering at least a portion of the shape deformation when exposed to electromagnetic radiation (EMR) energy. The shape deformable materials can advantageously be in the form of films, fibers, filaments, strands, nonwovens, and pre-molded elements. The shape deformable materials of the present invention may be used to form products, which are both disposable and reusable. More specifically, the shape deformable materials of the present invention may be used to produce products such as disposable diapers, training pants, incontinence products, and feminine care products.



WO 02/047891 A3



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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

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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)

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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.
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X	US 5 840 412 A (WOOD LEIGH E ET AL) 24 November 1998 (1998-11-24) column 1, line 30 - line 62 column 3, line 30 - line 59 column 5, line 18 - line 46 column 6, line 11 - line 38 column 13, line 35 - line 44; figure 1 --- -/--	1-13, 18, 19



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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