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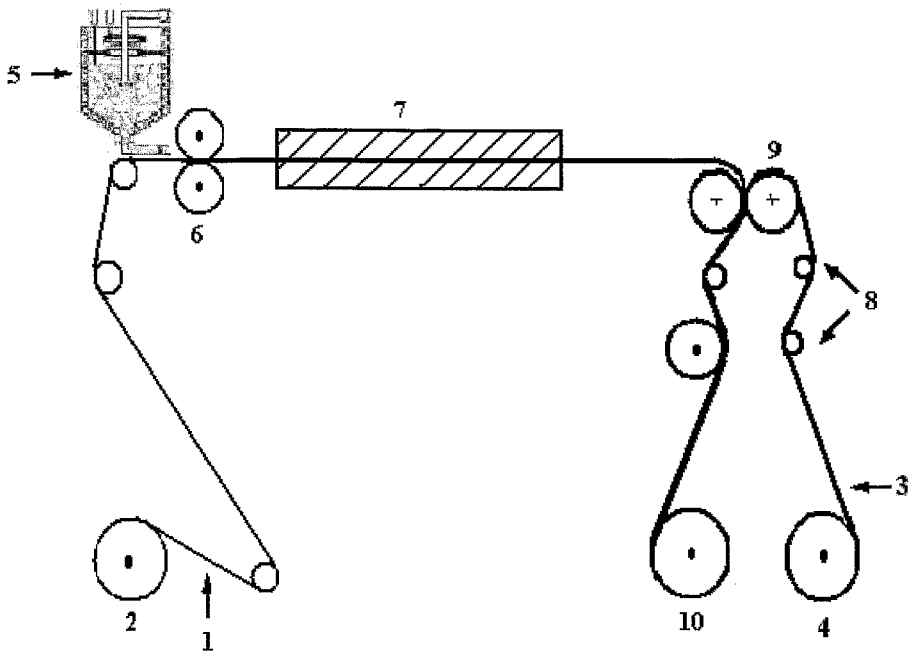
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(54) **Title:** PACKAGING MATERIALS



(57) **Abstract:** A biodegradable packaging material and methods of manufacturing the same are provided in which a biodegradable substrate and a biodegradable polymer film are laminated together without the use of an adhesive interlayer. The film may be made of material that is soluble in water or which swells when exposed to moisture and is biodegradable. Off-line methods employing preformed substrates and films are disclosed as well as on-line methods in which the film is formed on a liner prior to the laminating process or is extruded onto the substrate.

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A. CLASSIFICATION OF SUBJECT MATTER
INV. B32B27/08 B65D65/40 B32B15/08 B32B23/02 B32B23/08 B32B9/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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