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(71) Applicant *(for all designated States except US)*: **AUSTRALIAN NUCLEAR SCIENCE & TECHNOLOGY ORGANISATION** [AU/AU]; New Illawarra Road, Lucas Heights, NSW 2234 (AU).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **TAYLOR, Anthony, Patrick, Andrew** [AU/AU]; 59 Loftus Street, Bundeena, NSW 2230 (AU). **FINNIE, Kim, Suzanne** [AU/AU]; 34 Grenville Street, Chatswood West, NSW 2067 (AU). **BARTLETT, John** [AU/AU]; 71 Murranar Road, Towradgi, NSW 2518 (AU). **HOLDEN, Peter, James** [AU/AU]; 4 Ibis Place, Grays Point, NSW 2232 (AU).

(74) Agent: **SPRUSON & FERGUSON**; G.P.O. Box 3898, Sydney, NSW 2001 (AU).

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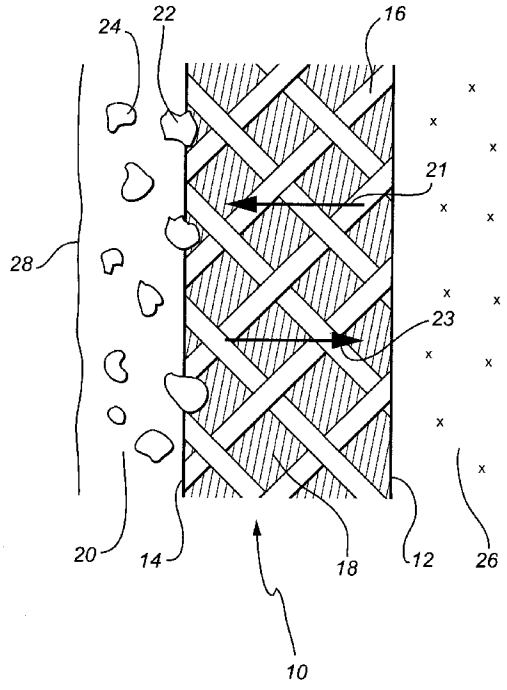
(54) Title: MEMBRANE BIOREACTOR



(57) Abstract: The invention provides a membrane comprising a gel reinforced by a support. The membrane has opposing surfaces and a thickness between said surfaces. The gel communicates between the opposing surfaces and allows diffusion of a nutrient solution through the membrane. A bioreactor is also provided, comprising a membrane-supporting structure, and a membrane according to the invention supported on the membrane-supporting structure.

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