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(71) Applicant (for all designated States except US): **IMPERIAL INNOVATIONS LIMITED** [GB/GB]; Level 12, Electrical and Electronic Engineering Building, Imperial College, Exhibition Road, London SW7 2PG (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LIVINGSTON, Andrew Guy** [GB/GB]; c/o Department of Chemical Engineering, Imperial College London, South Kensington Campus, London SW7 2AZ (GB). **BHOLE, Yogesh Suresh** [IN/GB]; c/o Department of Chemical Engineering, Imperial College London, South Kensington Campus, London SW7 2AZ (GB).

(74) Agent: **HARRISON GODDARD FOOTE**; 4th Floor, Merchant Exchange, 17-19 Whitworth Street West, Manchester M1 5WG (GB).

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(54) Title: ASYMMETRIC MEMBRANES FOR USE IN NANOFILTRATION

(57) Abstract: Improved integrally skinned asymmetric membranes for organic solvent nanofiltration, and their methods of preparation and use are disclosed. Membranes are formed from polybenzimidazoles by phase inversion and are then crosslinked by addition of crosslinking agents. These stabilise the membranes and allow solvent nanofiltration to be maintained even in the solvents from which the membranes were formed by phase inversion, and in strongly acidic and strongly basic solvents.



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