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- (71) **Applicants:** **ATERA WATER PTE LTD** [SG/SG];
1 Corporation Drive, #04-14, Revv, Singapore 619775 (SG). **NANYANG TECHNOLOGICAL UNIVERSITY** [SG/SG]; 50 Nanyang Avenue, Singapore 639798 (SG).
- (72) **Inventors:** **HU, Xiao**; c/o Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798 (SG). **CHEN, Xuelong**; 1 Corporation Drive, #04-14, Revv, Singapore 619775 (SG). **TAI, Kee**; 1 Corporation Drive, #04-14, Revv, Singapore 619775 (SG). **YEO, Piah Song Adrian**; 1 Corporation Drive, #04-14, Revv, Singapore 619775 (SG). **YAP, Cai Yun Rachel**; 1 Corporation Drive, #04-14, Revv, Singapore 619775 (SG).
- (74) **Agent:** **KINNAIRD, James Welsh**; Marks & Clerk Singapore LLP, Tanjong Pagar Post Office, P.O. Box 636, Singapore 910816 (SG).
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(54) **Title:** BRAIDED HOLLOW FIBRE MEMBRANE COMPOSITE STRUCTURES

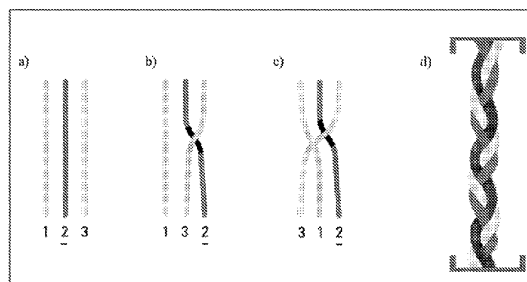


Figure 1

(57) **Abstract:** Disclosed herein is a braided hollow fibre membrane composite structure, comprising one or more hollow fibre membranes, and one or more reinforcing fibres, wherein the one or more hollow fibre membranes are co-braided with the one or more reinforcing fibres, wherein the force to fracture the braided hollow fibre membrane is greater than the force to fracture a single hollow fibre membrane. Also disclosed herein is a method of forming a braided hollow fibre membrane composite structure as aforementioned.



WO 2024/155241 A1