

FILTRATION MATERIAL FOR DESALINATION**ABSTRACT OF THE DISCLOSURE**

The invention discloses a filtration material for desalination, including a support layer, and a desalination layer formed on the support layer, wherein the desalination layer is a fiber composite membrane and includes at least one water-swellaable polymer. The water-swellaable polymer is made of hydrophilic monomers and hydrophobic monomers, and the hydrophilic monomers comprise ionic monomers and non-ionic monomers, and the ionic monomers comprise cationic monomers and anionic monomers.

No Figure