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(54) Title: A TRIPLE LAYER HYDROPHOBIC-HYDROPHILIC MEMBRANE FOR MEMBRANE DISTILLATION APPLICATIONS

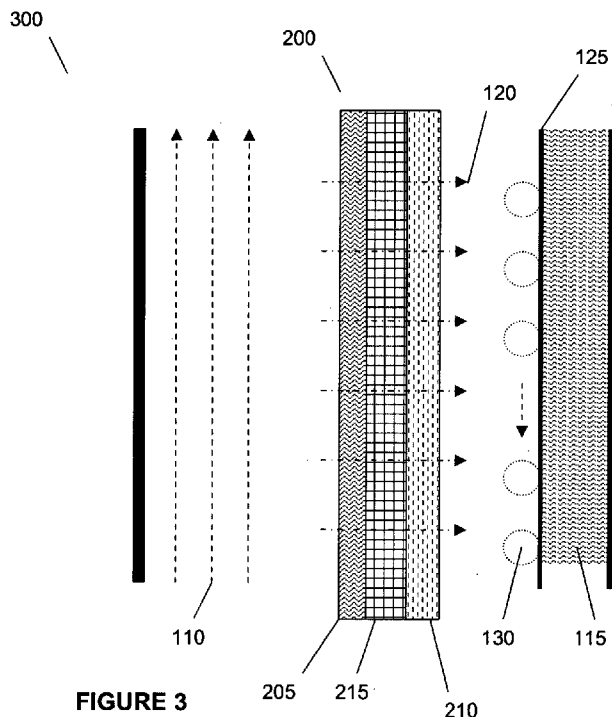


FIGURE 3

(57) Abstract: This invention relates to a triple layer composite nanofiber membrane for Membrane Distillation (MD) applications. The triple layer membrane has an extremely hydrophobic nanofiber layer, a hydrophobic microporous middle layer and a hydrophilic backing layer for MD applications.

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