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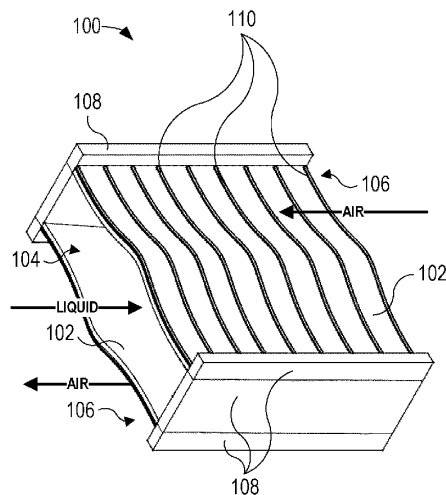


FIG. 1A

(57) Abstract: A membrane assembly includes a membrane film, and a plurality of tensile support members. The membrane film is configured to transfer heat and moisture between a liquid and air flowing through a LAMEE. The tensile support members are connected to the membrane or a substrate connected to the membrane. And, the tensile support members are in spaced relation to one another and oriented perpendicular to a direction of flow of liquid through the LAMEE.

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