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(54) Title: A MEMBRANE HOLDING DEVICE FOR PRODUCING A TISSUE MEMBRANE, A METHOD OF PRODUCING A TISSUE MEMBRANE, AND A TISSUE MEMBRANE CONSTRUCT

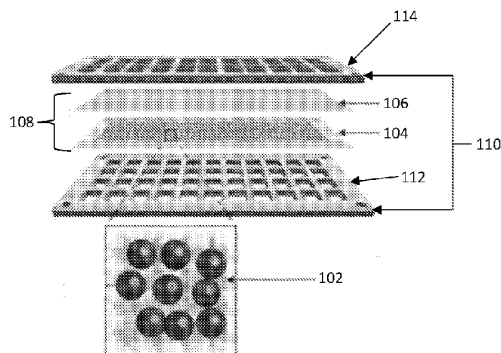


FIG. 18

(57) Abstract: There is provided a membrane holding device for producing a tissue membrane, the device comprising, a first plate comprising a plurality of holes; and a second plate comprising a plurality of holes, said second plate configured to be detachably coupled to the first plate; wherein the first and second plates are configured to exert a substantially even compression on a tissue membrane construct held therebetween, when coupled together. Also provided is a method of producing a tissue membrane, and a tissue membrane construct.

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