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[Continued on next page]

(54) Title: SURROGATE PATCH FOR COMPOSITE REPAIR PROCESS

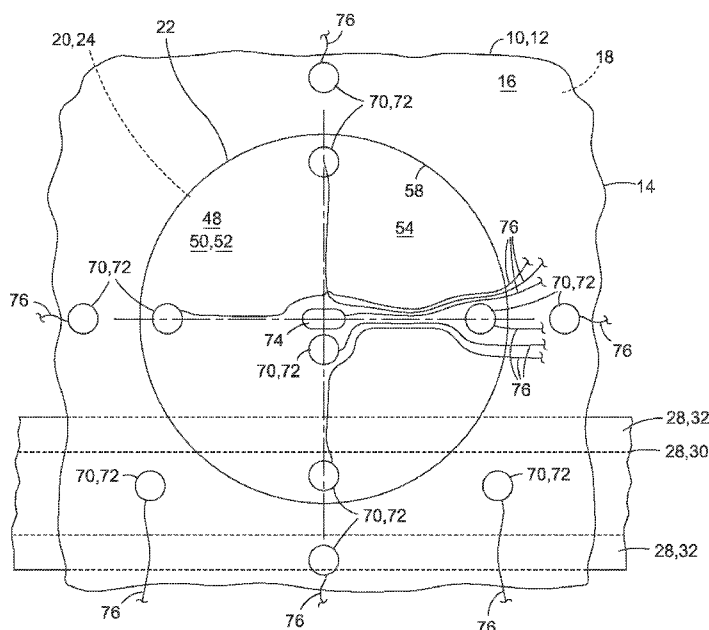


FIG. 6

(57) Abstract: A surrogate patch assembly for a rework area of a structure comprises a surrogate patch body which may be formed of a material for drawing moisture from the rework area. The patch assembly may include a sensor mounted to the surrogate patch body. The sensor may comprise a thermal sensor for sensing the temperature of the rework area and the surrogate patch body. The sensor may comprise a moisture sensor for sensing moisture drawn into the surrogate patch body.



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