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(54) Title of the Invention: **Systems and methods for assembling an evaporative cooler**  
Abstract Title: **Systems and methods for assembling an evaporative cooler**

(57) A method of assembling an evaporative cooler for use with a gas turbine engine system. The method includes coupling a drain pan to a support frame, wherein the drain pan includes a front wall and a back wall. A media support assembly is coupled to the drain pan to form the evaporative cooler. The media support assembly includes a media support wall and a rear flange. The media support wall extends substantially perpendicularly from the drain pan front wall and defines a continuous drainage chamber between the drain pan front wall and the back wall.

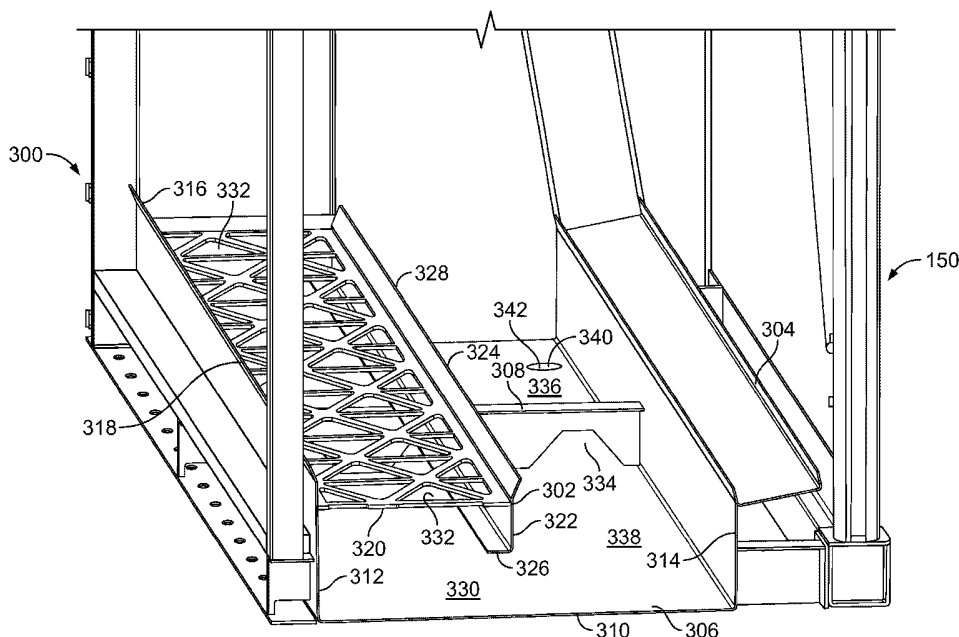


FIG. 4