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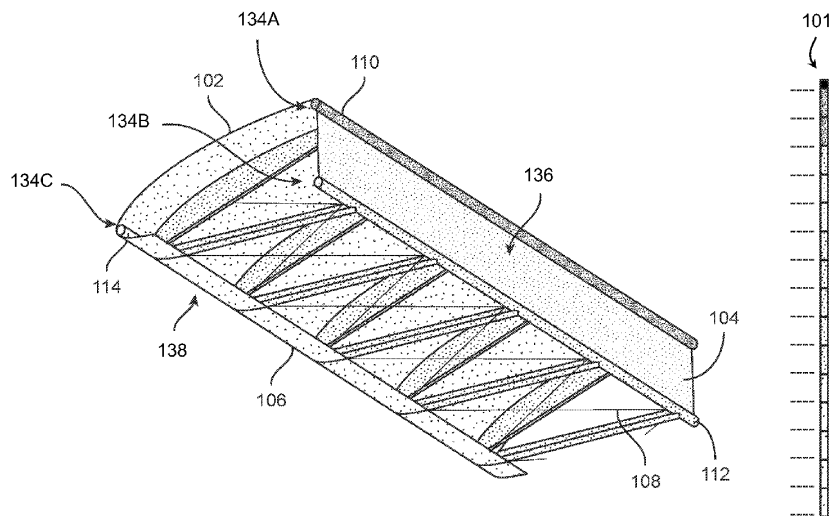


FIG. 1

(57) Abstract: Systems, devices, and methods including a leading edge tubular member (114); an upper tubular member (110); a lower tubular member (112); one or more upper rib members (124) connected between the leading edge tubular member (114) and the upper tubular member (110); one or more lower rib members (126) connected between the leading edge tubular member (114) and the lower tubular member (112); a rigid sandwich shell (102) disposed between the upper tubular member (110) and the leading edge tubular member (114); and a sandwich shear web (104) disposed between the upper tubular member (110) and the lower tubular member (112); where the rigid sandwich shell (102) and the sandwich shear web (104) form a D-shape.

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