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(54) Title: AIRCRAFT AND FLOW GUIDE SYSTEM HAVING A FLOW GUIDE STRUCTURE

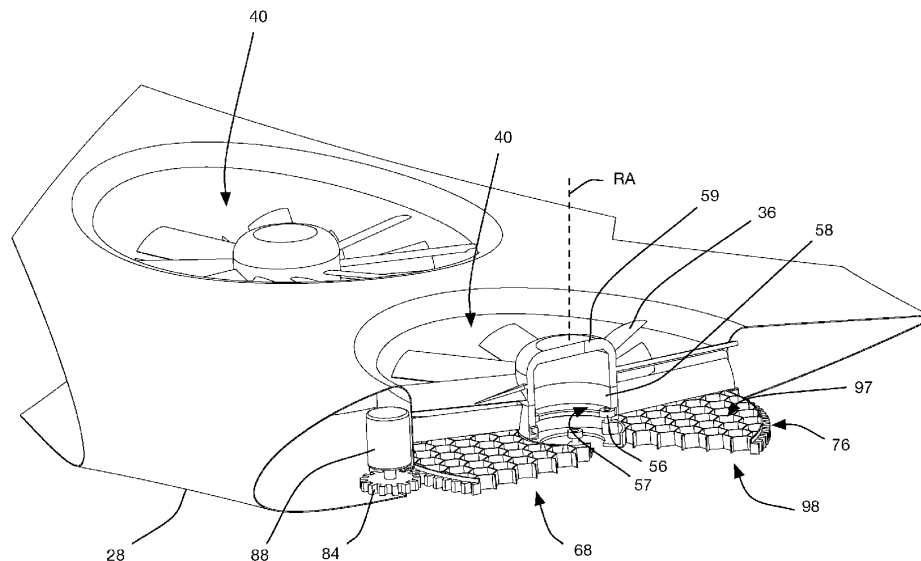


FIG. 3

(57) Abstract: An aircraft and flow guide system including a flow guide structure are provided. The aircraft has an airflow generator, and a duct extending from the airflow generator to an outlet through which an airflow generated by the airflow generator is expelled. The flow guide structure is positioned towards the outlet, and has a set of flow guide surfaces defining a plurality of channels. At least some of the flow guide surfaces divert at least some of the airflow from a first direction in which the airflow travels immediately upstream of the flow guide structure towards a second direction that is orthogonal to the first direction. The flow guide structure is reorientable to cause the at least some of the flow guide surfaces to divert at least some of the airflow towards a third direction that is orthogonal to the first direction.

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