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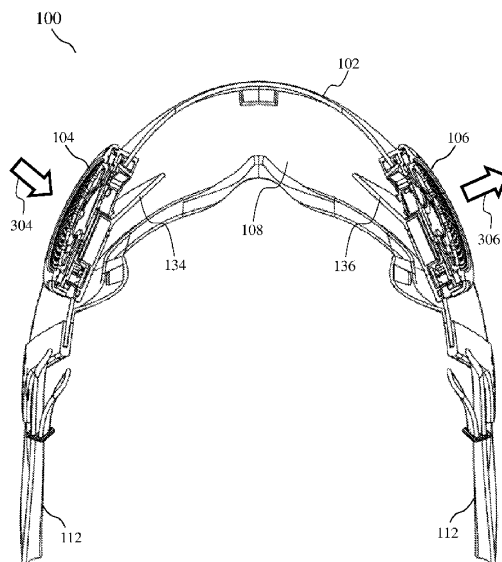


FIG. 2

(57) Abstract: According to various embodiments, a face mask includes a cover shield, an input and an output fan. The cover shield is shaped to cover nose and mouth of a wearer, and defines an inner space between the cover shield and the skin of the wearer. The input fan is coupled to the cover shield, and is configured to draw air from outside into the inner space. The output fan is coupled to the cover shield, and is configured to expel air out of the inner space.

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