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(54) **DETECTION OF ICING CONDITIONS ON AN AIRCRAFT**

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CPC ***B64D 15/20*** (2013.01)

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See application file for complete search history.

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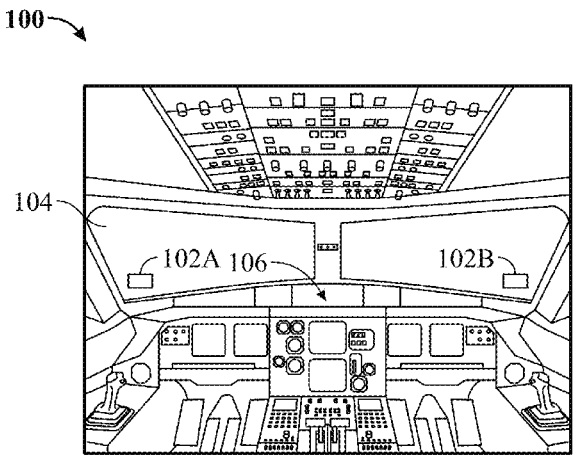
(57) **ABSTRACT**

A controller for determining when icing conditions are present on an outside surface of an aircraft may include a first input receiving a moisture condition on a windshield of the aircraft, a second input receiving an outside temperature, and an output that provides an icing condition determined as a function of the first input and the second input. The moisture condition can be provided by a moisture sensor positioned on an interior surface of the windshield and the windshield may include a heating system.

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