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Schaffalitzky

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(54) **HUMAN INTERACTION WITH UNMANNED AERIAL VEHICLES**

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This patent is subject to a terminal disclaimer.

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(51) **Int. Cl.**

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B64D 31/06	(2006.01)
B64C 39/02	(2006.01)
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CPC .. G05D 1/0016; G05D 1/0022; G05D 1/0094; B64C 39/024; B64C 2201/128; B64D 1/10; B64D 1/12; B64D 31/04; B64D 31/06; G06Q 10/083
USPC 701/2–18, 23, 25, 120; 700/59, 245; 382/103, 115–128; 702/152, 153; 244/189, 190, 195
See application file for complete search history.

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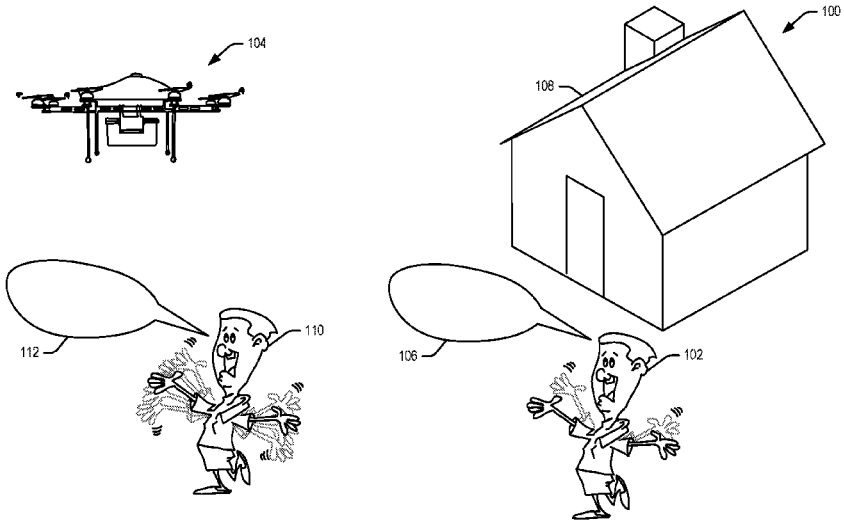
(57) **ABSTRACT**

In some examples, an unmanned aerial vehicle is provided. The unmanned aerial vehicle may include a propulsion device, a sensor device, and a management system. In some examples, the management system may be configured to receive human gestures via the sensor device and, in response, instruct the propulsion device to affect an adjustment to the behavior of the unmanned aerial vehicle. Human gestures may include visible gestures, audible gestures, and other gestures capable of recognition by the unmanned vehicle.

20 Claims, 10 Drawing Sheets