

The invention relates to eight-rotor aircrafts, namely to octocopters from the class of micro/mini pilotless flying vehicles, weighing up to 20 kg, which can be used for packet deli-very, mapping, photographing and aerial shooting, border control, rendering assistance in the event of force majeure and monitoring of agricultural crops.

The octocopter comprises a housing (1), an electric energy source (2), a monitoring device (3) and a chassis (12). On four sides of the housing (1) are rigidly fixed four arms (4), on the ends of which are mounted four carrying rotors (6) with electric motors (5). In the housing (1) is mounted by means of a bearing (7), with the possibility of rotation, an arm (8), on the ends of which are fixed by means of consoles (9 and 10) a pair of auxiliary rotors (11 and 12) with electric motors (13).

The technical result of the invention is to increase the speed, wind resistance and load carrying capacity.

Claims: 5

Fig.: 9

