CLAIMS

1. An underwater vehicle (1) designed for navigation at the surface (7) or underwater (8), having a hull, at least one propulsion means (2) and at least one normal-force generator (6) of force normal to a longitudinal axis (4) of said underwater vehicle (1), characterized in that:

- a forward part (5) of said hull is asymmetric with respect to said longitudinal axis (4) so as to generate lift (10) as said underwater vehicle (1) moves;

- said lift (10) is in the opposite direction to the resultant of the normal forces (11) of said normal-force generator or generators (6);

- one said propulsion means (2) is designed to give said vehicle a speed, the speed being designed to govern a pitch angle of said autonomous underwater vehicle (1) that is comprised in a range from to 5° to 20° as said autonomous underwater vehicle (1) moves in said surface navigation (7).

2. The underwater vehicle (1) as claimed in the preceding claim, of which at least one said normal-force generator (6) is arranged in such a way as to be out of the water during surface navigation (7).

3. The underwater vehicle (1) as claimed in one of the preceding claims, comprising at least one motor powered autonomously and designed to actuate at least one said propulsion means (2).

4. The underwater vehicle (1) as claimed in one of the preceding claims, of which at least one said normal-force generator (6) is borne by said hull and chosen from a fin and a vortex generator.