CLAIMS

1. Single-storey space aircraft (1), which is capable of flying at speeds of greater than 0.9 mach, and which comprises:

- anaerobic propulsion means (3) and
- aerobic propulsion means (4), which are provided with at least one air entry (5),

characterised in that it comprises at least one movable flap (6) which is mounted on the framework of the space aircraft, in front of said air entry, and which can move, in both directions, between a first position for which said movable flap (6) clears said air entry (5) and is applied against the fuselage (2) of said space aircraft, and a second position for which said movable flap (6) covers said air entry (5) from the aerodynamic flow around said space aircraft (1), preventing air from penetrating into said air entry (5).

2. Aircraft according to claim 1,
characterised in that said movable flap (6) rotates between said first and second positions.

3. Aircraft according to either claim 1 or claim 2,
characterised in that said movable flap (6) is domed to allow it to fit the shape of said fuselage (2) when it occupies said first position.

4. Aircraft according to any of claims 1 to 3,
characterised in that said movable flap (6) is rounded opposite said air entry (5).

CLAIMS

1. Single-storey space aircraft (1), which is capable of flying at speeds of greater than 0.9 mach, and which comprises:

- anaerobic propulsion means (3) and
- aerobic propulsion means (4), which are provided with at least one air entry (5),

characterised in that it comprises at least one movable flap (6) which is mounted on the framework of the space aircraft, in front of said air entry, and which can move, in both directions, between a first position for which said movable flap (6) clears said air entry (5) and is applied against the fuselage (2) of said space aircraft, and a second position for which said movable flap (6) covers said air entry (5) from the aerodynamic flow around said space aircraft (1), preventing air from penetrating into said air entry (5).

2. Aircraft according to claim 1,
characterised in that said movable flap (6) rotates between said first and second positions.

3. Aircraft according to either claim 1 or claim 2,
characterised in that said movable flap (6) is domed to allow it to fit the shape of said fuselage (2) when it occupies said first position.

4. Aircraft according to any of claims 1 to 3,
characterised in that said movable flap (6) is rounded opposite said air entry (5).

5. Aircraft according to any of claims 1 to 4,
characterised in that it comprises actuators (7) for retract and extend the position of the flap (6), a rod (8) of each actuator (7) being connected to the corresponding flap (6) by means of a connecting rod (9) articulated, on one side, to said flap (6) by means of a hinged joint (10) and, on the other side, to said actuator rod (8) by means of a swing joint (11).