

POSITIVE-PRESSURE FLOATING TYPE AIRPLANE

Abstract

Provided is a positive-pressure floating type airplane (10) comprising an airfoil portion (12), left-right fuselages (30A and 30B), a central fuselage (40), an elevator (50) and a rudder (52) disposed at the back of the airfoil portion (12), a thruster (54) disposed at the back of the central fuselage (40), and a horizontal stabilizer (56) disposed at the rear ends of the left-right fuselages (30A and 30B). The individual front ends of the airfoil portion (12), the left-right fuselages (30A and 30B) and the central fuselage (40) are formed into arcuate shapes in longitudinal sections. On the lower side of the airfoil portion (12), a recessed air capture (32) is formed from the front end to the rear end. As a result, the positive-pressure floating type airplane (10) is floated by the reaction from the air at the time when the air to pass the air capture (32) through the airfoil portion (12) is pushed by the thrust of the thruster (54), and is propelled forward by the component of that thrust.