

UNMANNED AERIAL VEHICLE, FLIGHT CONTROL MECHANISM FOR  
UNMANNED AERIAL VEHICLE, AND METHOD FOR USING  
UNMANNED AERIAL VEHICLE AND MECHANISM FOR UNMANNED  
5 AERIAL VEHICLE

Abstract

10 The purpose of the present invention is to provide a flight control mechanism  
for controlling flight of an unmanned aerial vehicle by controlling collision  
between the vehicle and a boundary surface, an unmanned aerial vehicle  
equipped with the mechanism, and a method for using the mechanism and  
the vehicle. Provided is a flight control mechanism for an unmanned aerial  
15 vehicle including: a first initial collision member; a second initial collision  
member; and a holding member that holds the first and second initial  
collision members with a space therebetween above the body of the  
unmanned aerial vehicle, is tiltable with respect to the vehicle body by  
rotating about a predetermined position inside or above the vehicle body  
20 toward the side of the vehicle body, and rotates in response to collision  
between the first or second initial collision member and a boundary surface.

[Fig. 1A]