Claims

[Claim 1]

A moving object comprising:

at least two rotors arranged back and forth in a traveling direction; and

a drive device for driving the at least two rotors and rotating at least two of the at least two rotors in different directions, wherein the moving object further comprises a cover member at least partially covering the at least two rotors with a side surface, with respect to the traveling direction, of the cover member, the cover member being provided with exhaust holes in the side surface at a lower side of the cover member.

[Claim 2]

The moving object according to claim 1, wherein the drive device includes at least two motors for providing the respective rotors with powers, and

at least two of the at least two motors are configured to rotate the rotors powered by them in different directions.

[Claim 3]

The moving object according to any one of claims 1 and 2, further comprising:

an attitude information sensor for measuring attitude information on an attitude of the moving object; and

an attitude control unit for controlling the drive device such that the attitude of the moving object is controlled by controlling a rotation speed of at least one of the at least two rotors according to the attitude information measured by the attitude information sensor.

[Claim 4]

The moving object according to any one of claims 1 to 3, further comprising a traveling-direction shooting camera and a traveling-direction captured-image data transmitter,

wherein the moving object is configured to capture an image in the traveling direction by means of the traveling-direction shooting camera and move while transmitting obtained traveling-direction captured-image data

from the traveling-direction captured-image data transmitter to outside.

[Claim 5]

The moving object according to any one of claims 1 to 4, further comprising a rear-direction shooting camera.

[Claim 6]

The moving object according to claim 5, wherein the rear-direction shooting camera is positioned on a rear side of the at least two rotors in the traveling direction and at least a part of the rotors is not interrupted by the rear-direction shooting camera when viewed from the rear side.

[Claim 7]

The moving object according to any one of claims 1 to 6, wherein the moving object is connected to a linear member.

[Claim 8]

The moving object according to claim 7, wherein the linear member include a power supply line, and

the moving object is configured to move while receiving power supply from an external power supply through the power supply line.

[Claim 9]

A method comprising the steps of:

moving a moving object in a traveling direction in a closed-type space, the moving object including:

at least two rotors arranged back and forth in the traveling direction;

a drive device for driving the at least two rotors and rotating at least two of the at least two rotors in different directions; and

a rear-direction shooting camera, wherein the moving object is connected to a linear member; and

capturing images inside the closed-type space by means of the rear-direction shooting camera while moving the moving object in a direction opposite to the traveling direction by using the linear member.