Claims

[Claim 1]

An unmanned flying object comprising at least four rotary wings and a control unit controlling rotations of the at least four rotary wings, wherein:

the unmanned flying object comprises an inspection camera which is placed at a position on the vehicle body of the unmanned flying object, the position being between one or more rotary wings from the at least four rotary wings positioned at a traveling direction-side and one or more rotary wings from the at least four rotary wings positioned at a side opposite to the traveling direction-side, where the unmanned flying object flies while the at least four rotary wings are at least partially preventing scattered liquid from reaching a position above the vehicle body when the unmanned flying object is flying above a surface on which a liquid at least partly exists,

wherein the unmanned flying object further comprises a thrust generation propeller and the unmanned flying object is propelled by rotations of the thrust generation propeller while floating by rotations of the at least four rotary wings.

[Claim 2]

The unmanned flying object according to claim 1, further comprising:

a traveling direction shooting camera which is placed at a position on

the vehicle body of the unmanned flying object, the position of the traveling direction shooting camera being between one or more rotary wings from the at least four rotary wings positioned at the traveling direction-side and one or more rotary wings from the at least four rotary wings positioned at the side opposite to the traveling direction-side, where the position of the

traveling direction shooting camera is different from the position of the inspection camera; and

an unmanned flying object-side communication unit,

wherein the unmanned flying object flies inside an inspection space while shooting inside the inspection space in the traveling direction by means of the traveling direction shooting camera and while transmitting traveling direction image data obtained by shooting in the traveling direction from the unmanned flying object-side communication unit.