[CLAIMS]

[Claim 1]

A heat-exhausting device, comprising:

a first inlet through configured to take wind generated by traveling of a vehicle into a housing; and

a circulating path through which the wind taken from the first inlet is allowed to flow in the housing,

wherein a heat-generating portion of a processing unit configured to perform a predetermined process when the processing unit is energized is disposed in contact with an outer wall surface of the circulating path,

wherein a second inlet configured to take the wind into the housing is provided in the circulating path on a downstream side compared with the first inlet, and

wherein the second inlet is open in a bottom surface of the housing.

[Claim 2]

The heat-exhausting device according to claim 1, wherein a heat radiating portion attached to the heat-generating portion of the processing unit is disposed inside the circulating path.

[Claim 3]

The heat-exhausting device according to claims 1 or 2, wherein a further second inlet configured to take the wind into the housing is provided in the circulating path on a downstream side compared with the first inlet, and wherein the further second inlet is open in an upper surface of the housing.

[Claim 4]

The heat-exhausting device according to any one of claims 1 to 3, wherein a cross-sectional area of the circulating path on the downstream side is larger than a cross-

sectional area of the circulating path on an upstream side.

[Claim 5]

The heat-exhausting device according to any one of claims 1 to 4, further comprising:

a propeller provided in the circulating path; and

a battery configured to be charged with electricity by a rotation of the propeller caused by the wind.

[Claim 6]

The heat-exhausting device according to claim 5, wherein the battery is configured to supply electric power to the propeller when the rotation of the propeller stops.

[Claim 7]

A vehicle-mounted device, comprising:

the heat-exhausting device according to any one of claims 1 to 6; and

the processing unit.

[Claim 8]

A fee machine provided on a roadside of a lane, comprising:

the heat-exhausting device according to any one of claims 1 to 6; and

the processing unit.