

MOVING BODY

ABSTRACT

5 Provided is a moving body provided with a cooling device that can
efficiently cool air to be supplied to a combustion means, and can prevent a
reduction in output of a gas turbine unit. The moving body is provided with
a cooling device 20 that is used in a power generation system E that includes:
a gas turbine unit G in which a combustion means 6 burns an air-fuel mixture
10 of air and a fuel gas obtained by gasifying a liquid fuel to generate a combustion
gas, and a gas turbine 7 is driven to rotate with the combustion gas generated
by the combustion means 6; and a first power generating means 35 for
generating power using a rotative force of the gas turbine 7, the cooling device
20 being configured to cool air to be supplied to the combustion means 6. The
15 cooling device 20 includes at least two cooling units, from among a first cooling
unit 21 that uses, as a cold heat source, a heating medium used to gasify the
liquid fuel, a second cooling unit 22 that uses, as a cold heat source, a heating
medium from a chiller 10, and a third cooling unit 23 that uses, as a cold heat
source, marine water serving as a heating medium.

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[Figure 1]