Abstract

A cooling system of the present disclosure includes a circulation system through which a refrigerant for cooling a heat generating body circulates, and a pressure reduction section connected to the circulation system, in which the circulation system includes a cooling section that is attached to the heat generating body and that boils the refrigerant to take heat from the heat generating body, a heat exchange section that is provided at a position higher than the cooling section and that condenses the refrigerant in a gaseous state, a gas line that guides the refrigerant evaporated in the cooling section to the heat exchange section, and a liquid line that guides the refrigerant condensed in the heat exchange section to the cooling section, and the pressure reduction section reduces a pressure in the circulation system by removing gas from the circulation system.