

COOLING SYSTEM FOR ELECTRONIC APPARATUS

ABSTRACT

5 A cooling system for an electronic apparatus, includes: a casing in which the
electronic apparatus is housed; an evaporator which is disposed at a rear surface side of
the casing, and cools heat released from the electronic apparatus by a refrigerant; a slide
mechanism which connects the casing and the evaporator to be movable in a longitudinal
direction with respect to the casing; at least any one of a cooling tower which is provided
10 at a higher place than the evaporator and condenses the refrigerant by cooling of external
air and sprinkled water, and a heat exchanger which cools the refrigerant by using chilled
water; a circulation line which moves the refrigerant between the evaporator and at least
one of the cooling tower and the heat exchanger; and a piping which connects the
circulation line and the evaporator, and is extendable and contractible in response to
15 movement of the evaporator.

Fig. 1