

ABSTRACT**HEAT SINK ASSEMBLY**

A heat sink assembly has a finned plate (10), a fan (30), a plate (40) detachably engaged with the finned plate and provided with a hole (41) defined in the central portion thereof, a shoulder (42) integrally and downwardly formed along the underside of the edge defining the hole (41) and a seat (44) integrally formed on a lower side thereof; and a support member (20) having a disk-like member (21) defining therein a hole (22) to receive the rotor shaft of the fan (30), a plurality of legs (23) extending outwardly, at least one support (24) detachably engaged between the seat (44) of the plate (40) and the finned plate (10) and extending outward from the disk-like member (21), wherein the support (24) has a stepped structure for receiving the electrical wire of the fan (30).

Fig. 1