

HEAT SINK WITH VERTICAL AIR FLOW PANELS

ABSTRACT OF THE DISCLOSURE

5 A heat sink is disclosed that includes a set of horizontal fins that are
coupled to multiple solid vertical panels. A fan is located near the heat sink to direct
air across the surface of the horizontal fins. Vertical panels may be located on the
opposite ends of the heat sink to prevent air from exiting from the heat sink in a
direction that is perpendicular to the axis of the fan. The presence of the vertical
panels within the interior of the heat sink is advantageous because the vertical panels
10 direct the forced air from the fan so that the air flows through the fan in the direction
of the axis of the fan.

FIG. 1



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