

ABSTRACT OF THE DISCLOSURE

SYSTEM AND METHOD FOR INTELLIGENT INFORMATION HANDLING SYSTEM PROJECTOR COOL DOWN

5 An information handling system projector cooling fan runs for a variably defined
time after its lamp is turned off in order to adequately cool the projector without running
the cooling fan for an excessive cool down period. In one embodiment, the cooling fan
runs after lamp shut down until one or more thermocouples detects a predetermined
temperature associated with the projector. In an alternative embodiment, fan cool down
10 time varies based on the length of time the lamp was on before shutdown. The cool down
thermal gradient is selectable between a convenience mode, in which an increased cooling
gradient allows quicker cooling fan shut down, and a long-life mode, in which a decreased
cooling gradient preserves lamp life.

15 Figure 1



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