

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311060781 A

(19) INDIA

(22) Date of filing of Application :11/09/2023

(43) Publication Date : 13/10/2023

(54) Title of the invention : ADVANCED PROTECTIVE GUARD AND COOLING SYSTEM FOR LAPTOPS

(51) International classification :G06F0001200000, F28D0015020000, H01L0023373000, G02F0001133500, H05K0007200000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

ABSTRACT ADVANCED PROTECTIVE GUARD AND COOLING SYSTEM FOR LAPTOPS The present disclosure describes an advanced protective guard and cooling system for laptops 100. It comprises of laptop cover 102, adjustable clamps 104, cooling unit 200 comprising of carbon fibre thermal interface material 202, copper plate 204, liquid cooling agent 206 and heat pipes 208. The system is based on multifunctional and innovative system to protect the laptop from physical damages and also dissipating the excessive heat generated by laptop in resource intensive tasks thereby enhancing laptop's performance, durability, and usability. Reference Fig 1

No. of Pages : 20 No. of Claims : 10