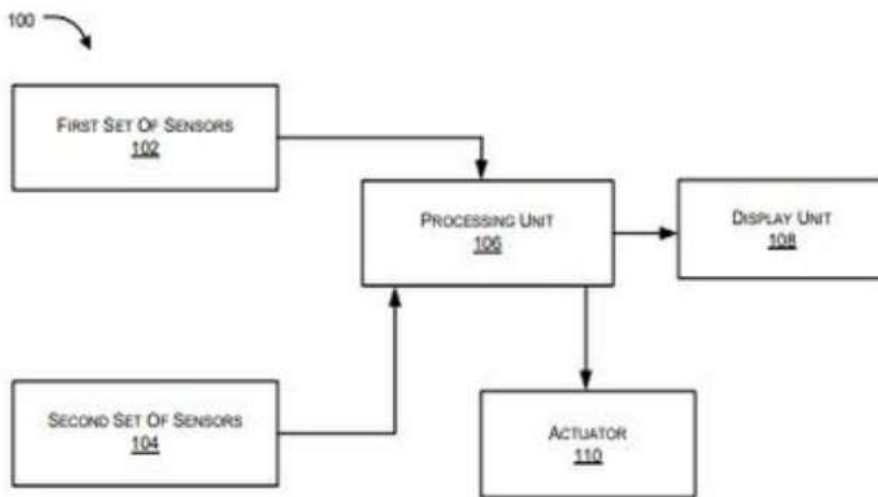


(54) Title of the invention : THERMAL SAFETY SYSTEM

(51) International classification	:A61B0005000000, A61B0005024000, A61B0005110000, G08B0029180000, G08B0021040000	(71) Name of Applicant : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)RUPESH GUPTA
(33) Name of priority country	:NA	2)VISHAL
(86) International Application No	:NA	3)SAHIB SINGH
Filing Date	:NA	4)JATIN SHARMA
(87) International Publication No	: NA	5)SHEIFALI GUPTA
(61) Patent of Addition to Application Number	:NA	6)HARSH GUPTA
Filing Date	:NA	7)UTKARSH UPADHYAY
(62) Divisional to Application Number	:NA	8)CHANDAN SINGH JAURA
Filing Date	:NA	9)PRASHANT KASHYAP

(57) Abstract :

The present disclosure describes about a fire safety system 100 for automobiles and vehicles. The system 100 comprises a first set of sensors 102 to detect the thermal parameters and second set of sensors 104 for combustion parameters associated with the vehicles and automobiles. The processing unit 106 is operatively coupled with all the components including first set of sensors 102, second set of sensors 104, GPS 308 and display unit 108. The system 100 provides the information to the user through the processing unit 106 and the display unit 108 as alert or alarm signals to avoid accidents or injuries.



No. of Pages : 21 No. of Claims : 10