

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202011042718 A

(19) INDIA

(22) Date of filing of Application :01/10/2020

(43) Publication Date : 08/04/2022

(54) Title of the invention : DEVICE FOR DETECTION OF TEMPERATURE OF ONE OR MORE ENTITIES

(51) International classification	:G08B0021020000, G06F0003010000, G06N0003080000, G06F0001323400, A61B0005000000	(71) <b>Name of Applicant :</b> <b>1)Chitkara Innovation Incubator Foundation</b> Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
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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	

(57) Abstract :

The present disclosure relates to a device for detecting temperature of one or more entities. The device includes a housing to be worn by a user, a temperature sensing unit for sensing temperature of the one or more entities within a pre-defined distance of a user wearing the device, and correspondingly generates a first set of signals. A memory associated with a processing unit, for storing instructions which when execution causes the processing unit to receive, from the temperature sensing unit, the first set of signals, extracting, from the first set of signals, temperature and corresponding distance of the entities from the user. Generate a first set of alert signals, if the detected temperature of the nearby entities is greater than a pre-defined first threshold value.

No. of Pages : 13 No. of Claims : 9