

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111023674 A

(19) INDIA

(22) Date of filing of Application :27/05/2021

(43) Publication Date : 02/06/2023

(54) Title of the invention : EMERGENCY ASSISTANCE SYSTEM AND METHOD THEREOF

(51) International classification	:H04W0004029000, A61G0005100000, H04W0004120000, G08B0025010000, B43K0029000000	(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)Pragati Kharbanda
(33) Name of priority country	:NA	2)Shrey Kaliyar
(86) International Application No	:NA	3)Poonam Jindal
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 :

Title: EMERGENCY ASSISTANCE SYSTEM AND METHOD THEREOF ABSTRACT An emergency assistance system (100) comprising: an emergency device (108), wherein the emergency device (108) comprises: a first input unit (110) to receive a first input from a wheelchair user; a second input unit (112) to receive a second input from the wheelchair user; a tracking unit (116) to track a location of the wheelchair user; a processing unit (120) configured to: receive the first input and/or the second input from the first input unit (110) and/or the second input unit (112); fetch an event corresponds to the first input and/or the second input from a number of events; activate a buzzer (114) to generate a sound to notify nearby users, upon fetching the event corresponds to the first input and share a tracked location to pre-defined contacts through a safety application (124) installed within a user computing device (104), upon fetching the event corresponds to the second input. Claims: 10; Figures: 7 Figure 1 is selected.

No. of Pages : 29 No. of Claims : 10