

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202211016543 A

(19) INDIA

(22) Date of filing of Application :24/03/2022

(43) Publication Date : 02/02/2024

(54) Title of the invention : SMART INFANT CARRYING DEVICE

(51) International classification	:A61B0005000000, A61B0005020500, A61B0005024000, A61B0005110000, H04N0005232000	(71)Name of Applicant : 1)Chandigarh Group of Colleges, Jhanjeri Address of Applicant :State Highway 12A Jhanjeri, Sahibzada, Ajit Singh Nagar, Punjab 140307, India. Punjab 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 :

A smart infant carrying device comprises a frame 1 having a seat 3 for carrying an infant to different places, a platform 2 installed with frame 1 for accommodating a concerned user of the infant, a rotatable AI camera 4 for capturing images to decode height of infant surface in order to avoid legs of infant tangling with surface, a weight sensor for detecting weight/presence of infant, a touch interactive display unit 5 configured for selecting automatic or manual operation, a pressure sensor 6 configured on one of handles for detecting pressure while gripping, an ultrasonic sensor for detecting obstacles coming in pathway of frame 1 to avoid unwanted collision, a vital sensor with a thermal imaging unit for determining vital parameters along with sprain/fatigue of user to maintain ideal health parameters of user, a tilt sensor on frame 1 for detecting tilting angles of frame 1.

No. of Pages : 14 No. of Claims : 5