

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202511093112 A

(19) INDIA

(22) Date of filing of Application :28/09/2025

(43) Publication Date : 14/11/2025

(54) Title of the invention : CHILD SAFETY SYSTEM FOR VEHICLES

(51) International classification	:B60N0002280000, G08B0021020000, B60H0001000000, G08B0021220000, B60R0021015000	(71) Name of Applicant : 1)Chitkara University Address of Applicant :Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Rajpura Punjab India 2)Chitkara Innovation Incubator Foundation
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(32) Priority Date	:NA	1)Dr. Neeraj Singla
(33) Name of priority country	:NA	
(86) International Application No	:	
Filing Date	:01/01/1900	
(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 child safety system for vehicles, comprises of a slidable child seat 101 integrated in a cabin of a vehicle, a sensing array 103 to monitor presence, position, vital parameters of child seated in the cabin and temperature in the vehicle, an alert module to alert persons in the vicinity regarding detected emergency, a slidable panel 104 to facilitate a rescue of the child from the vehicle by translating the seat 101 towards door of the vehicle, an actuator 105 to translate the seat 101 towards the door for ease of rescue, an articulated extendable bar 106 having a glass breaker 107 to shatter glass of door of the vehicle to facilitate egress of the child, a toy 108 to engage the child, a retractable canopy 109 to shield the seat 101.

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