

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/02/2024

(21) Application No.202411012969 A

(43) Publication Date : 01/03/2024

(54) Title of the invention : ARTIFICIAL INTELLIGENT HELMET

<p>(51) International classification :A42B0003040000, H04N0005330000, G16H0050200000, H04N0005225000, H04N0007180000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p> <p>2)Chitkara Innovation Incubator Foundation Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Kanwarpartap Singh Gill Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Rajpura -----</p> <p>2)Madhav Sethi Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Rajpura -----</p> <p>3)Sheifali Gupta Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Rajpura -----</p> <p>4)Rupesh Gupta Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Rajpura -----</p> <p>5)Vatsala Anand Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Rajpura -----</p> <p>6)Neha Sharma Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p> <p>7)Rajesh Kumar Bansal Address of Applicant :Ch Devi Lal University, Sirsa, Haryana-125055, India Sirsa -----</p>
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(57) Abstract :

The present disclosure introduces an artificial intelligence helmet 100 designed to enable user protection and situational awareness in high-risk environments. This multifunctional helmet integrates cutting-edge technologies and components to provide comprehensive safety features. It comprises of helmet shell 102, head comfort protective layer 104, minicomputer 106, screen / projector 108, ballistic visors 110, software unit 112, power house 114, audio device unit 200 comprising of earpiece 202 and microphone 204, camera unit 300 comprising of normal camera 302, thermal camera 304 and night vision camera 306. The Artificial Intelligence Helmet is a comprehensive and user-friendly safety device, ensuring user safety and efficiency in high-risk scenarios. REFERENCE FIG 1

No. of Pages : 23 No. of Claims : 10