

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/09/2023

(21) Application No.202311065892 A

(43) Publication Date : 20/10/2023

(54) Title of the invention : SHOWER SYSTEM

(51) International classification :H04W000480000, E03C0001040000, H02M0003335000, H03F0003217000, H04N0005225000  
(86) International Application No :NA  
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

(71)Name of Applicant :

**1)Chitkara University**

Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

**2)Chitkara Innovation Incubator Foundation**

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

**1)ANAND, Neeraj**

Address of Applicant :Chitkara Business School, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

**2)SARKAR, Prosenjit**

Address of Applicant :Chitkara Business School, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

**3)SAMBYAL, Rajjat**

Address of Applicant :Chitkara Business School, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

**4)RAI, Rahul**

Address of Applicant :Chitkara Business School, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

**5)RAO, Manu**

Address of Applicant :Chitkara Business School, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

**6)GAUTAM, Prashant**

Address of Applicant :Chitkara Business School, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----

(57) Abstract :

The present disclosure relates to a shower system (100) including a body (102). The body (102) includes a transformer (104) to transfer electrical energy, a capacitor (106) to store the electrical energy transferred from the transformer (104), a switch (108) to connect and disconnect the shower system (100), an AI assistance unit (110) to receive a voice and text command from a user through a computing device (112) and a speaker (112) to receive audio input from AI assistance unit (110) to play music. The system (100) may be configured to establish a Bluetooth connection with the computing device (112) enabling the user to listen to music stored in the computing device (112).

No. of Pages : 12 No. of Claims : 7