(19) INDIA

(22) Date of filing of Application :14/06/2023 (43) Publication Date : 14/07/2023

(54) Title of the invention: HAIR STYLING SYSTEM

(51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:A45D 010000, A45D 010400, A61K 080400, A61K 088100, A61Q 050600 :NA :NA : NA :NA :NA :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)KAUR, Amandeep Address of Applicant: CSE, CUIET, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala 2)PIYUSH Address of Applicant: CSE, CUIET, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala
---	--	--

(57) Abstract:

The present disclosure relates to a system and method that allow subjects to style their hair in many different ways without using their hands. The system includes a robot (102) to perform different hairstyles automatically. The robot includes a sensing unit (202) to acquire one or more images of a subject (106). The robot includes a controller (204) to receive the acquired one or more images, extract a set of facial attributes and a set of hair attributes from the received one or more images, and correspondingly generate a plurality of recommendations. The controller (204) then transmits the recommendations to a computing device (104), which receives the subject's preference (106) to activate one or more manipulators (210) to style the subject's (106) hair.

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