

(54) Title of the invention : A SMART BRACELET AND A METHOD FOR MATCHING COLOR ACCORDING TO AN OUTFIT OF WEARER

<p>(51) International classification :A44C 050000, A44C 051400, A61F 131500, H04N 016000, H04N 053760</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 : <b>1)Chitkara University</b> Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p><b>2)Chitkara Innovation Incubator Foundation</b> Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : <b>1)KAUSHAL, Chetna</b> Address of Applicant :CSE, CUIET, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p><b>2)KAUR, Amandeep</b> Address of Applicant :CSE, CUIET, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p>
--	---

(57) Abstract :

A smart bracelet (100) and a method (200) for matching color according to an outfit of wearer is provided. The smart bracelet (100) includes a plurality of diodes (102) to change color according to the outfit of the wearer based on an outfit image of the wearer received from a mobile device (104). The mobile device (104) is operatively coupled to the smart bracelet (100). The smart bracelet 100 matches the color of the outfit, making it a fashionable accessory that complements the wearer's style. The smart bracelet 100 offers a range of different colors and shades, allowing the wearer to choose the best color for their outfit. The smart bracelet 100 is compatible with a wide range of mobile devices and operating systems. The smart bracelet 100 stores the color data and voice commands, allowing the wearer to personalize the smart bracelet 100 according to their preferences.

No. of Pages : 17 No. of Claims : 10