

(54) Title of the invention : AUTOMATED BEVERAGE DISPENSING SYSTEM FOR MEETING ROOM AND METHOD THEREOF

<p>(51) International classification :B67D0001080000, B67D0001000000, G06Q0030060000, H04N0019625000, A61B0005020500</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 :</p> <p><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 :</p> <p><b>1)DUTTA, Rubina</b> Address of Applicant :Department of Electronics and Communication Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Punjab ----- ---</p> <p><b>2)GUPTA, Hitesh</b> Address of Applicant :Department of Electronics and Communication Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Punjab ----- ---</p> <p><b>3)GARG, Meenu</b> Address of Applicant :Department of Electronics and Communication Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Punjab ----- ---</p> <p><b>4)GUPTA, Isha</b> Address of Applicant :Department of Electronics and Communication Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Punjab ----- ---</p> <p><b>5)NAGPAL, Dimple</b> Address of Applicant :Department of Computer Science Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Punjab -----</p> <p><b>6)KAUR, Harsimran Jit</b> Address of Applicant :Department of Electronics and Communication Engineering, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Punjab ----- ---</p> <p><b>7)MADAN, Reecha</b> Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Punjab -----</p>
---	---

(57) Abstract :

The proposed invention discloses a beverage dispensing system (100) for a meeting room that includes a dispensing apparatus (102). The system includes one or more display units 104 and one or more sensors (108) attached to a table in the meeting room. The dispensing apparatus (102) includes a processor (106) configured to receive from at least one of the plurality of display units (104), first signals indicative of a request for a beverage, and location coordinate of the display unit, and activates the sensors (108) in a predefined range of the display units (104) that requests the beverage, to acquire weight of the vessel, and a location of a vessel of an entity. Upon receiving weight and location of the vessel, the processor activates a motor (110) attached to the dispensing apparatus that facilitates moving the dispensing apparatus to the user and fill the vessel with the selected beverage.

No. of Pages : 26 No. of Claims : 9