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(51) International classification :G08B0005360000, G07C0009000000, G06Q0099000000, G06F0003010000, G06Q0050120000 (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)Mr. Nikhil Saini Address of Applicant :Assistant Professor, Le Cordon Bleu School of Hospitality and Tourism, GD Goenka University, Sohna-Gurugram Road, Sohna Haryana India ----- 2)Mr. Rajeev R Mishra 3)Prof. Pankaj Chatterjee 4)Mr. Rajesh Kumar Gupta 5)Mr. Saurabh Tripathi 6)Mr. Vikas Sharma 7)Mr. Qamar Ali Mir 8)Mr. Soumyadip Das Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Mr. Nikhil Saini Address of Applicant :Assistant Professor, Le Cordon Bleu School of Hospitality and Tourism, GD Goenka University, Sohna-Gurugram Road, Sohna Haryana India ----- 2)Mr. Rajeev R Mishra Address of Applicant :Director-Principal, Chandigarh College of Hotel Management & Catering Technology, Chandigarh Group of Colleges, Landran, Mohali Punjab India ----- 3)Prof. Pankaj Chatterjee Address of Applicant :Associate Professor & Head, RKDF University, Argona- Kathalmore Road, Opposite Water Tank, Ranchi Jharkhand India ----- 4)Mr. Rajesh Kumar Gupta Address of Applicant :Assistant Professor, NSHM INSTITUTE OF HOTEL AND TOURISM MANAGEMENT, NSHM Knowledge Campus, Arrah, Shibtala Via Muchipara, Durgapur West Bengal India --- 5)Mr. Saurabh Tripathi Address of Applicant :Assistant Professor, School of Hotel Management, CSJM University, Kanpur Uttar Pradesh India ----- 6)Mr. Vikas Sharma Address of Applicant :Assistant Professor, IHM Hisar, OM Sterling Global University (OSGU) NH-52, Hisar-Chandigarh Road, Hisar Haryana India ----- 7)Mr. Qamar Ali Mir Address of Applicant :Assistant Professor, IHM Hisar, OM Sterling Global University (OSGU) NH-52, Hisar-Chandigarh Road, Hisar Haryana India ----- 8)Mr. Soumyadip Das Address of Applicant :Assistant Professor, GLOBAL COLLEGE OF SCIENCE AND TECHNOLOGY, BADKULLA MORE BUS STOP, PASCHIMBHATJANLA, NADIA, NADIA WEST BENGAL India -----
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(57) Abstract :

Accordingly, embodiments herein disclose a smart system (100) for indicating the status of a hotel guest room, comprising of an input system including a set of sensors (110) which can indicate signs of different room status; and a means for allowing a hotel guest to choose a message to convey to hotel staff and others from within the hotel guest room. The message is expressed by indicators housed within assemblies located outside of the hotel guest room, which are visible to passers-by. The set of sensors (110) may be an electronic device that is configured to receive input from the hotel guest, housekeeping personnel, or the like. The electronic device is situated in each guest room being in data communication with a communications network such that anticipated absence data entered into the guest room unit is delivered to a computer through the communications network.

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