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(57) Abstract :
 ABSTRACT Remotely Monitored Feeding System with Auto-Mode Provision for Patients with Disability The present disclosure introduces remotely monitored feeding system with auto-mode provision for patients with disability 100 which is a smart feeding system to assist patients with neurological disorders or physical disabilities in consuming liquids. The system comprises of mobile application 102 to provide control and monitoring of the feeding system remotely, camera 104 to enable real-time patient monitoring for caregivers, wristband 106 to allow patients to send notifications to connected devices, communication module 108 to enable wireless data transfer between devices and cloud, cloud server 110 to manage data storage and communication for seamless operation and feeding system 200 further comprising of spoon 202, groove 204, container 206, stand 208, ball valve 210, dispensing unit 212, tilted box 214, cooler bag 216, pipe 218, AI system 220 and motor 222. It allows caregivers or patients to manually or automatically dispense liquids based on predefined settings in remote or nursing environment. REFERENCE FIG 1

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