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(57) Abstract :
ABSTRACT IOT ENABLED PORTABLE SMART DRUG BOX FOR ELDERLY AND NEUROLOGICAL DISORDER PATIENTS The present disclosure introduces an innovative IoT enabled portable smart drug box 100 designed to address the complex medication management needs of elderly and neurological disorder patients. This cutting-edge device redefines the way patients manage their medications, ensuring safety, precision, and convenience. It comprises of medication chamber 102, real time clock module 104, control interface 106, IoT connectivity 108, alarm buzzer 110, illuminated indicator 112, biometric sensor 114, environmental sensor 116, memory storage unit 118, processing unit 120, mobile application 122, IR sensor 124, power unit 126.

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