

A System And Method For Controlling And Managing Medical Supplies Stored Inside Medical Refrigerator Or Freezer

Abstract

The present invention is directed to a system and method for controlling and managing medical supplies stored inside medical refrigerator or freezer. The system includes a reader and at least two antenna situated in different locations of the exterior of the refrigerator or freezer and are connected to the reader individually; electronic labels attached on the medical supplies which store identification codes of corresponding medical supplies; processing unit which is connected to the reader for receiving identification codes of medical supplies from reader through the antenna, and determines a general position of the corresponding medical supply in the storage space according to the situated location and beam coverage area of the antenna, thus allowing one to quickly retrieve said medical supply.

Figure 1