

RFID Tray Return System**Abstract**

This invention makes use of Radio Frequency Identification (RFID) technology, and automation technology to improve the process of returning used food trays and utensils in any food establishments. It attempts to encourage patrons of food establishments to return used food trays on their own accord by offering incentive either in the form of money or vouchers that is dispensed automatically by the system.

FIG. 3