Drawings

FIG. 1

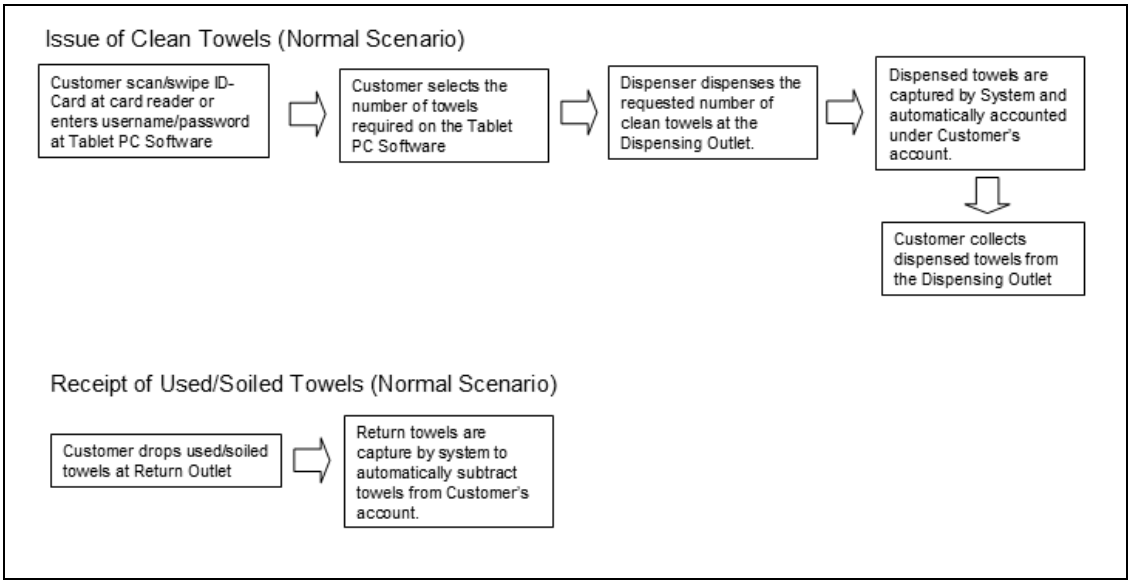


FIG. 2

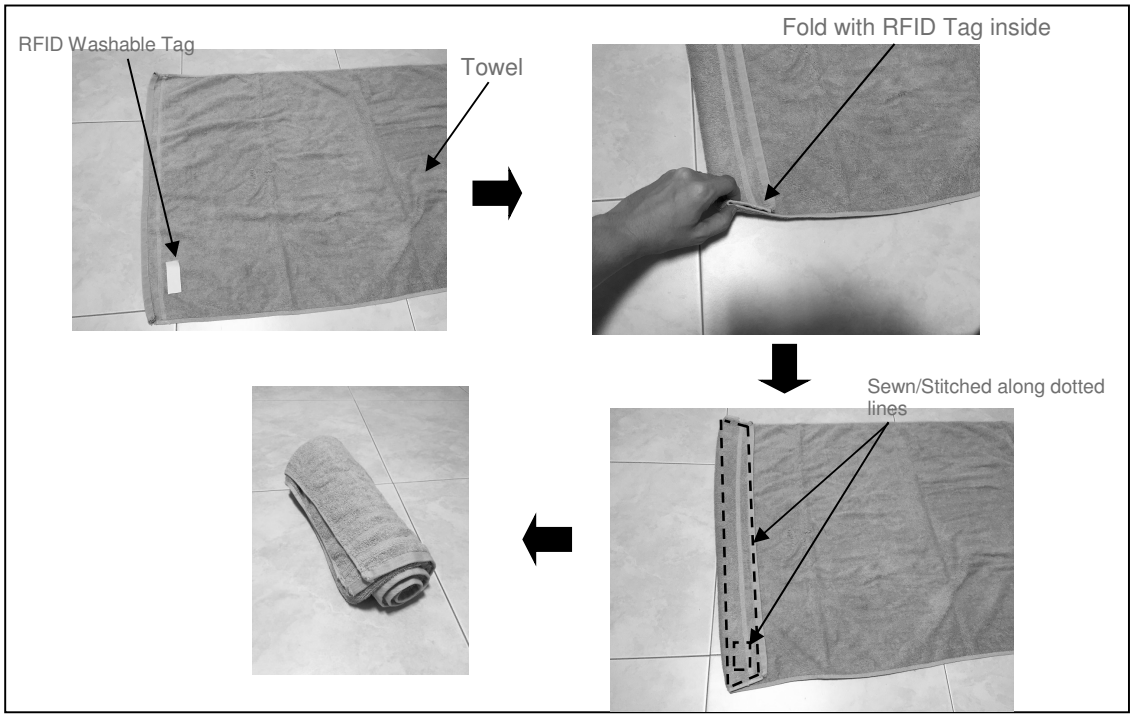

RFID Washable Tag
Towel
Fold with RFID Tag inside
Sewn/Stitched along dotted lines

FIG. 3

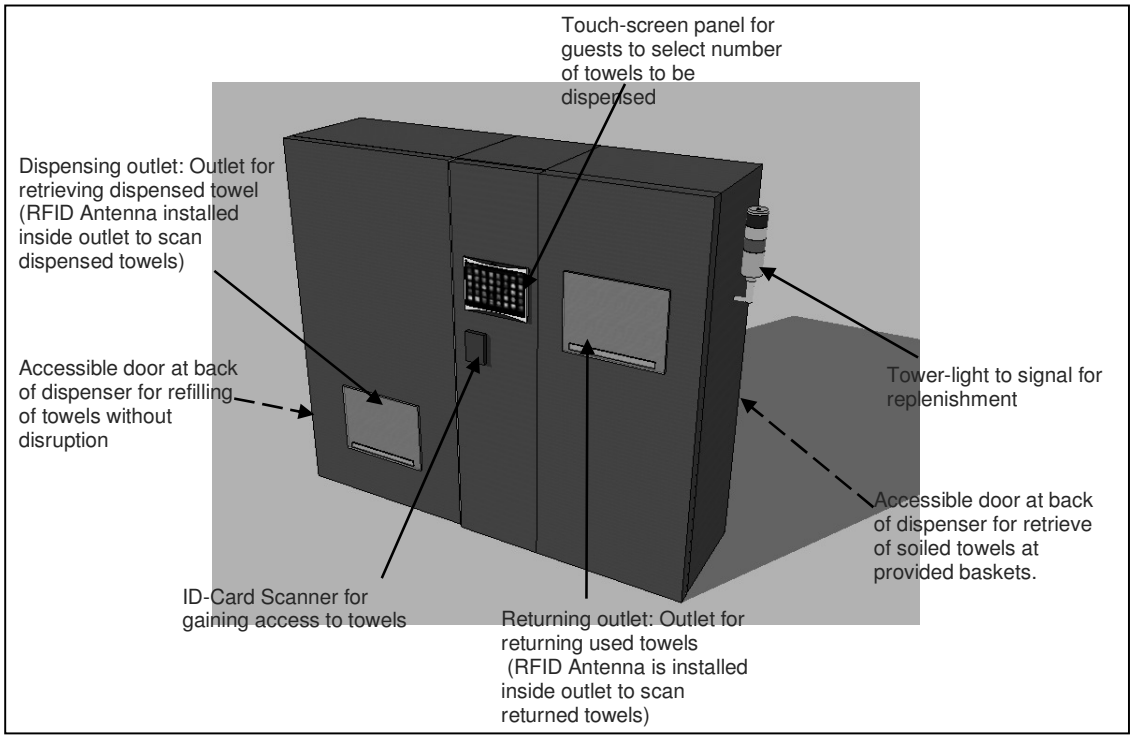

Touch-screen panel for guests to select number of towels to be dispensed
Dispensing outlet: Outlet for retrieving dispensed towel (RFID Antenna installed inside outlet to scan dispensed towels)
Accessible door at back of dispenser for refilling of towels without disruption
Tower-light to signal for replenishment
Accessible door at back of dispenser for retrieve of soiled towels at provided baskets.
ID-Card Scanner for gaining access to towels
Returning outlet: Outlet for returning used towels (RFID Antenna is installed inside outlet to scan returned towels)

FIG. 4

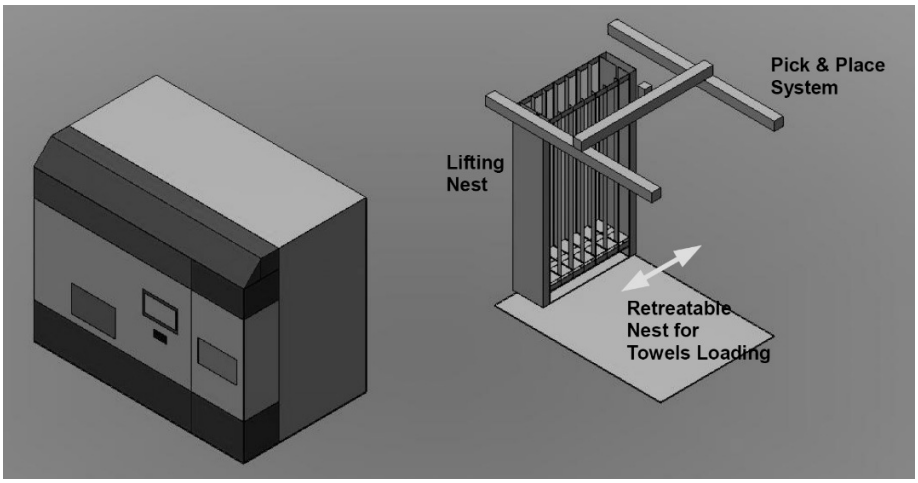

Pick & Place
System
Lifting
Nest
Retreatable
Nest for
Towels Loading

FIG. 5

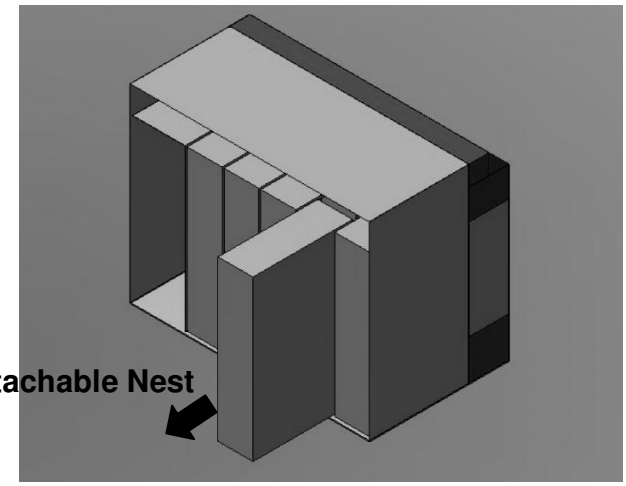
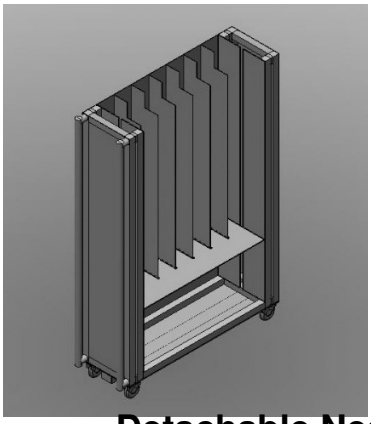


FIG. 6



Detachable Nest