

ALLNAMES:(Mero Technologies Inc)

2 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance

Per page: 10

View: All

1 / 1

Machine translation

1. **3075009** SENSOR AND SYSTEM FOR MONITORING DISPENSER LEVELS, TRAFFIC FLOW, AND STAFF LOCATION CA - 08.09.2020

Int.Class G01V 99/00 Appl.No 3075009 Applicant MERO TECHNOLOGIES INC. Inventor MACDONALD, JAMES-ANDREW COLE

An electronic material sensor for a container, such as a dispenser for paper or liquid materials, or a waste receptacle, in a facility such as a restroom. The material sensor may be adapted to fit inside an existing material dispenser. The material sensor provides wireless data transmission of the level of liquid or paper material in the container. A traffic sensor senses presence of people in the facility. An electronic beacon assigned to a user, such as a cleaning staff, tracks location of the user in the facility. In a system employing one or more sensors, including material sensors, traffic sensors, and beacons, the sensors send real-time data to a base station running a software application, to give details about levels of the materials and facility usage, and the location of cleaning staff. The system sends notifications to cleaning and maintenance staff when the materials need to be replenished and receptacles need to be emptied, and the system may be used by managers to schedule cleaning according to traffic and location of staff.

2. **20200288293** SENSOR AND SYSTEM FOR MONITORING DISPENSER LEVELS, TRAFFIC FLOW, AND STAFF LOCATION US - 10.09.2020

Int.Class H04W 4/14 Appl.No 16813005 Applicant Mero Technologies Inc. Inventor James-Andrew Cole MacDonald

An electronic material sensor for a container, such as a dispenser for paper or liquid materials, or a waste receptacle, in a facility such as a restroom. The material sensor may be adapted to fit inside an existing material dispenser. The material sensor provides wireless data transmission of the level of liquid or paper material in the container. A traffic sensor senses presence of people in the facility. An electronic beacon assigned to a user, such as a cleaning staff, tracks location of the user in the facility. In a system employing one or more sensors, including material sensors, traffic sensors, and beacons, the sensors send real-time data to a base station running a software application, to give details about levels of the materials and facility usage, and the location of cleaning staff. The system sends notifications to cleaning and maintenance staff when the materials need to be replenished and receptacles need to be emptied, and the system may be used by managers to schedule cleaning according to traffic and location of staff.

