

ABSTRACT

SYSTEM TO MONITOR USE AND OPERATION OF A LIFT

- 5 A system to monitor use and operation of a lift controlled by a controller, the system comprising:
a server; a BLE transceiver to automatically detect presence of a BLE beacon in the lift and to
wirelessly provide presence data to the server; a load sensor to detect presence of a load in the
lift and to determine a weight of the load, the load sensor having BLE transmission capability to
wirelessly provide load data to the server; and at least one ride-quality sensor to detect at least
10 one parameter that affects ride comfort in the lift, the at least one ride-quality sensor having BLE
transmitting capability to wirelessly provide ride-quality data to the server; wherein the server is
provided with associative functionality to associate the ride-quality data with the presence data
and the load data.

15 FIG. 1