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UTILITY MODEL NO. RO 2015 00045

PORTABLE DEVICE FOR DISINFECTING AIR AND SURFACES FROM CLOSED SPACES



Description:

The invention relates to a portable electrical installation used for disinfecting the air and the surfaces of closed spaces, as example: attic, basements of buildings, warehouses, polluted rooms from hospitals and another spaces without sufficient ventilation or insufficiently disinfected by common means.

Benefits:

- The installation is portable and easily maneuverable;
- Ensures the monitoring of the operating time of the germicidal lamps necessary for a more efficient maintenance of the installation;
- Provides the monitoring of the consumption of electrical energy;
- Ensures the possibility of hourly programming of the operating system;
- Provides the possibility of adjusting the distribution of the germicidal light on a designated area;
- Provides additional protection through the operation of the installation only in the absence of the operator;
- Ensures energy efficiency through lower power consumption;
- Provides safety in operation of the installation, being operated in one operation by a single-switch, with key by a single operator;
- Provides easy maintenance by cleaning the lamps of dust or replacing them when the number of hours of operation has elapsed.