CLAIMS

1. A method for operating a self-propelled cleaning device (1), in particular a vacuuming and/or wiping robot, the cleaning device (1) traveling in one or more rooms (3, 4) on the basis of a stored room map (2) and, if necessary, carrying out cleaning jobs therein, the cleaning device (1) furthermore receiving information from a fire sensor (5), in particular initiating an emergency call in the event of a fire alarm, characterized in that in the event of a fire alarm, the cleaning device (1) outputs an acoustic and/or optical signal and moves, starting from its current location, towards an emergency exit (6) or a safe location.

2. The method according to claim 1, characterized in that the cleaning device (1) outputs a permanent or periodic signal.

3. The method according to claim 1 or 2, characterized in that the cleaning device (1) receives a fire alarm from an external fire sensor (5) disposed within a room (3, 4), extrapolates the location of the fire in dependence on the location of the fire sensor (5) and determines, based on the room map (2), a safest route to the emergency exit (6) or the safe location.

4. The method according to any one of the preceding claims, characterized in that the cleaning device (1) receives a fire alarm from an external fire sensor (5) disposed within a room (3, 4), extrapolates the location of the fire in dependence on the location of the fire sensor (5) and determines, based on the room map (2), a shortest route to the emergency exit (6) or the safe location.

5. The method according to any one of the preceding claims, characterized in that the cleaning device (1) detects a person (8) present in the room (3, 4) and requests the person by means of a voice output to follow to the emergency exit (6) and the safe location, respectively.

6. The method according to claim 5, characterized in that the cleaning device (1) measures by means of a detection system (9), in particular an acoustic sensor or ultrasonic sensor, whether the person (8) follows the cleaning device (1) to the emergency exit (6) and the safe location, respectively.

7. The method for operating a self-propelled cleaning device (1), in particular method according to any one of claims 1 to 6, the cleaning device (1) traveling in one or more rooms (3, 4) on the basis of a stored room map (2) and, if necessary, carrying out cleaning jobs therein, the cleaning device (1) furthermore receiving information from a burglar alarm system (10) and outputting an alarm in the event of a burglary, characterized in that the cleaning device (1) carries out a cleaning job as an alarm.

8. The method for operating a self-propelled cleaning device (1), in particular method according to any one of claims 1 to 7, the cleaning device (1) traveling in one or more rooms (3, 4) on the basis of a stored room map (2) and, if necessary, carrying out cleaning jobs therein, the cleaning device (1) furthermore receiving information from a burglar alarm system (10) and outputting an alarm in the event of a burglary, characterized in that the cleaning device (1) outputs, as an alarm, a signal containing a human voice by means of a voice output of a recorded conversation, or a sequence of barking of dogs stored in a memory.

9. The method according to claim 7 or 8, characterized in that the burglar alarm system (10) detects a presence of a person (8) within a room (3, 4), the burglar alarm system (10) or the cleaning device (1) identifying the person (8) present based on data stored in a memory (11).

10. The method according to claim 9, characterized in that the cleaning device (1) accesses a calender program (12) of an external device (13), in particular of a personal computer or a mobile phone, the presence of the person (8) being compared with a current calender entry.

11. The method according to claim 10, characterized in that information about the presence of the person (8) is transmitted to an external device (14), in particular a mobile phone.