CLAIMS

1. A sink (1) with a basin (2) which has a base wall (3) and lateral walls (4, 5, 6, 7) adjoining the base wall and which has a receiving area (8) delimited by the walls (4 to 7), wherein the sink (1) has an insert plate (10) which is separate from the basin (2) and which is inserted into the receiving area (8), ~~characterized in that~~ wherein the sink (1) has a lifting device (11), by means of which the insert plate (10) can be moved relative to the basin (2), and the sink (1) has an interaction unit (12), by means of which ~~the~~ an operating state of the sink (1) can be detected ~~and/~~or a change in the operating state of the sink (1) can be detected ~~and/~~or an operating action by a user (23) of the sink (1) can be detected, wherein the lifting device (11) can be operated so as to automatically change the position of the insert plate (10) on the basis of the detection of such an influencing factor by means of the interaction unit (12), characterized in that the change in the position is a tilting movement about a horizontal axis.

2. The sink (1) as claimed in claim 1, characterized in that the interaction unit (12) has a camera (16) and/or an operating device (14).

3. The sink (1) as claimed in claim 2, characterized in that an operating state and/or a change in the operating state may be recorded by the camera (16).

4. The sink (1) as claimed in claim 2 or 3, characterized in that an operating state is a setting of the operating device (14) and/or a change in the operating state is a change in the setting of the operating device (14).

5. The sink (1) as claimed in any one of the preceding claims, characterized in that a change in the position is on the basis of the type ~~and/or intensity and/or duration~~ of an operating state of at least one functional unit (10, 11, 14, 22) of the sink (1) and/or a change in the position is on the basis of the type ~~and/or intensity and/or duration~~ of a change in the operating state of at least one functional unit (10, 11, 14, 22) of the sink (1).

6. The sink (1) as claimed in any one of the preceding claims, characterized in that the sink (1) has a faucet (22) ~~and/or an operating device (14) and/or the insert plate (10) and/or the lifting device (11)~~ as a functional unit.

7. The sink (1) as claimed in any one of the preceding claims, characterized in that the change in the position is a linear lifting movement.

~~8. The sink (1) as claimed in one of the preceding claims, characterized in that the change in the position is a tilting movement about a horizontal axis.~~

~~9~~8. The sink (1) as claimed in any one of the preceding claims, characterized in that the change in the position is a rotational movement.

~~10~~9. The sink (1) as claimed in any one of the preceding claims, characterized in that an operating action is a contactless gesture of the user (23) or a speech command or a process of touching an operating surface of the operating device (14) or an operating process of a faucet (22) of the sink (1).

~~11~~10. The sink (1) as claimed in any one of the preceding claims, characterized in that the interaction unit (12) has a defining mode which is different from a normal mode and in which at least one user (23) may predetermine in a defined manner at least one reference position of the insert plate (10), in particular may link a reference position of the insert plate (10) with a specific operating state of the sink (1) and/or a defined change in the operating state of the sink (1).

~~12~~11. The sink (1) as claimed in claim ~~11~~ 10, characterized in that the at least one reference position is stored as a user profile in a memory unit (24) of the interaction unit (12).

~~13~~12. The sink (1) as claimed in any one of the preceding claims, characterized in that a top (10a) of the insert plate (10) has a surface which is at least 80%, in particular at least 90%, in particular at least 95%, of the surface of the receiving area (8) in a horizontal plane but less than 99% of this surface of the receiving area (8).

~~14~~13. The sink (1) as claimed in any one of the preceding claims, characterized in that the sink (1) has an identification unit (16, 17, 18), by means of which a user (23) may be identified directly ~~and/or a user (23) may be identified as a function of an operating sequence of the sink (1) with a plurality of operating processes and/or a user (23) may be identified as a function of a type of operating process of the sink (1)~~.

~~15~~14. A method for operating a sink (1) with a basin (2) which has a base wall (3) and lateral walls (4, 5, 6, 7) adjoining the base wall, and which has a receiving area (8) delimited by the walls (4 to 7), wherein the sink (1) has an insert plate (10) which is separate from the basin (2) and which is inserted into the receiving area (8), ~~characterized in that~~ wherein the insert plate (10) is moved relative to the basin (2) by a lifting device (11) of the sink (1), and by means of an interaction unit (12) of the sink (1) an operating state of the sink (1) is detected ~~and/~~or a change in the operating state of the sink (1) is detected ~~and/~~or an operating action by a user (23) of the sink (1) is detected, wherein the lifting device (11) is operated so as to automatically change the position of the insert plate (10), and the position of the insert plate (10) is changed, on the basis of the detection by means of the interaction unit (12), characterized in that the change in the position is a tilting movement about a horizontal axis.