

PATENT CLAIMS

1. A service system in the field of collecting human breast milk or in the field of medical drainage, wherein the system has a base unit (2, 20) assigned to an individual or an entity and at least one mobile data medium (10, 11, 12, 13), wherein the at least one mobile data medium (10, 11, 12, 13) can be brought by a user into data-communicating connection on the one hand with a variety of products (80, 81, 82, 83) in one of the said fields and on the other hand with the base unit (2, 20), wherein the at least one mobile data medium comprises operating parameter data of a suction pump being a first of said variety of products which can be used by the at least one mobile data medium in a data-communication connection with a second of said variety of products and wherein the base unit (2, 20) can be brought by the user into communicating connection with an external information and data platform (3).
2. Service system according to Claim 1, wherein the system comprises the external information and data platform (3) and a plurality of base units (2, 20), and wherein this information and data platform (3) makes data exchangeable, convertible and/or optimizable and makes the base units (2, 20) reassignable, wherein the data relate to at least one of the following areas: suction pumps, in particular breast pumps for pumping human breast milk or drainage pumps; breast milk; treating breast milk; baby feeding; breast milk management; milk storage.

3. Service system according to Claim 1 or 2, wherein the mobility of the mobile data medium (10, 11, 12, 13) is independent of the base unit and/or of the products (80, 81, 82, 83).
4. Service system according to any one of Claims 1 to 3, wherein the mobile data medium (10, 11, 12, 13) can be brought by the user into data-communicating connection with products (80, 81, 82, 83), in particular with suction pumps, from the said field.
5. Service system according to any one of Claims 1 to 4, wherein the products (80, 81, 82, 83) comprise suction pumps, preferably breast pumps for pumping human breast milk or thoracic drainage pumps or wound drainage pumps.
6. Service system according to any one of Claims 1 to 5, wherein the external information and data platform (3) is Internet-based.
7. Service system according to any one of Claims 1 to 6, wherein the external information and data platform (3) is at least partly located in a cloud (30).
8. Service system according to any one of Claims 1 to 7, wherein the mobile data medium (10, 11, 12, 13) allows bidirectional data transfer with the base unit (2, 20).
9. Service system according to any one of Claims 1 to 8, wherein the data communication between the mobile data medium (10, 11, 12, 13) and the base unit (2, 20) and/or between the mobile data medium (10, 11, 12, 13) and the suction pump (80) takes place wirelessly.

10. Service system according to any one of Claims 1 to 9, wherein the base unit (2, 20) is an independent unit with an Internet connection function or part of a multifunctional communication means, for example a smartphone.
11. Service system according to any one of Claims 1 to 10, wherein the base unit (2, 20) allows bidirectional information and data transfer with at least one region of the external information and data platform (3).
12. Service system according to any one of Claims 1 to 11, wherein the base unit (2, 20) can be brought by the user into data-communicating connection with the products (80, 81, 82, 83).
13. Service system according to any one of Claims 1 to 12, wherein the base unit (2, 20) has a support surface for supporting the mobile data medium (10, 11, 12, 13) for the purpose of data transfer.
14. Base unit (2, 20) of a service system according to any one of Claims 1 to 13.
15. Mobile data medium (10, 11, 12, 13) of a service system according to any one of Claims 1 to 13, which preferably has the external shape of one of a gaming chip, a coin or a credit card.
16. Mobile data medium according to Claim 15, wherein the mobile data medium has at least one sensor for the detection of measurement values.
17. Mobile data medium according to Claim 15 or 16, wherein the mobile data medium is formed for fastening on one of the products for the purpose

of data-communicating or measurement value-detecting connection.

18. Product for use in a service system according to any one of Claims 1 to 13, wherein the product is formed in order to receive the mobile data medium for the purpose of data-communicating or measurement value-detecting connection.
19. A suction pump, for use in a service system according to one of claims 1 to 13, wherein the suction pump is shaped in order to receive the mobile data medium for the purpose of data-communication or measurement value-detecting connection.