CLAIMS:

1. A subsea system comprising:

a subsea installation having at least one negotiable surface and at least one recharge station;

at least one crawler freely movable on the surface of the subsea installation;

wherein each crawler has rechargeable means for charging by at least the recharge station.

2. The subsea system according to claim 1, wherein the subsea installation further comprises at least one umbilical termination head, the umbilical termination head being connectable to at least one power source and is in contact with at least one recharge station.

3. The subsea system according to claim 2, wherein at least one recharge station forms part of the umbilical termination head.

4. The subsea system according to claim 1 or 2 or 3, wherein the subsea installation further comprises communication means, and at least one crawler has communication functions for communication with the communication means.

5. The subsea system according to claim 4, wherein the communication means and communication functions comprises wireless communication elements.

6. The subsea system according to one of the preceding claims, wherein at least one crawler comprises a control module pack which is adaptable to control subsea systems to which the crawler attaches.

7. The subsea system according to one of the preceding claims, wherein at least one crawler comprises operating devices for manipulating subsea components.

8. The subsea system according to any of claims 3 - 7, wherein the operating devices comprises an extendable torque tool for manipulating, e.g., valves.

9. The subsea system according to any of the preceding claims, wherein the system comprises a tool storage device, accessible for the crawler to retrieve or position a tool to use or unit to be replaced in the subsea system.

10. The subsea system according to any of the preceding claims, wherein at least one crawler has sticking means for contact with the negotiable surface of the subsea structure.

11. The subsea system according to any of claims 1 - 10, wherein at least one crawler further comprises navigation cameras.

12. The subsea system according to any of claims 1 - 11, wherein the recharge station and the rechargeable means are inductive.

13. The subsea system according to any of claims 2 - 12, wherein the umbilical termination head is provided with a guiding arrangement for cooperation with an extending portion on the crawler for charging.

14. The subsea system according to any of the preceding claims, wherein at least one crawler has means for re-charging other modules on the subsea installation.

15. The subsea system according to any of the preceding claims, wherein the system comprises a subsea installation and a subsea structures with negotiable surface with a pathway forming a negotiable surfaces between the installation and the structure.

16. The subsea system according to any of the preceding claims, wherein the crawler has means for wireless power transfer to and from the umbilical termination head, another crawler or a power source.

CLAIMS:

1. Subsea system comprising;
a subsea installation having at least one negotiable surface and at least one recharge station,
at least one crawler freely movable on the at least one negotiable surface of the subsea installation,
and wherein each crawler has rechargeable means for charging by at least the recharge station.

2. Subsea system according to claim 1, wherein the subsea installation further comprises at least one umbilical termination head, the umbilical termination head being connectable to at least one power source and is in contact with at least one recharge station.

3. Subsea system according to claim 2, wherein at least one recharge station forms part of the umbilical termination head.

4. Subsea system according to claim 1 or 2 or 3, wherein the subsea installation further comprises communication means, and at least one crawler has communication functions for communication with the communication means.

5. Subsea system according to claim 4, wherein the communication means and communication functions comprises wireless communication elements.

6. Subsea system according to one of the preceding claims, wherein at least one crawler comprises a control module pack, adaptable to control subsea systems the crawler attaches to.

7. Subsea system according to one of the preceding claims, wherein at least one crawler comprises operating devices for manipulating subsea components.

8. Subsea system according to any of the preceding claims 3 - 7, wherein the operating devices comprises an extendable torque tool for manipulating e.g. valves.

9. Subsea system according to any of the preceding claims, wherein the system comprises a tool storage device, accessible for the crawler to retrieve or position a tool to use or unit to be replaced in the subsea system.

10. Subsea system according to any of the preceding claims, wherein at least one crawler has sticking means for contact with the negotiable surface of the subsea structure.

11. Subsea system according to any of the preceding claims 1 - 10, wherein at least one crawler further comprises navigation cameras.

12. Subsea system according to any of the preceding claims 1 - 11, wherein the recharge station and the rechargeable means are inductive.

13. Subsea system according to any of the preceding claims 2 – 12, wherein the umbilical termination head is provided with a guiding arrangement for cooperation with an extending portion on the crawler for charging.

14. Subsea system according to any of the preceding claims, wherein at least one crawler has means for re-charging other modules on the subsea installation.

15. Subsea system according to any of the preceding claims, wherein the system comprises a subsea installation and a subsea structure with negotiable surface with a pathway forming a negotiable surface between the installation and the structure.

16. Subsea system according to any of the preceding claims, wherein the crawler has means for wireless power transfer to and from the umbilical termination head, another crawler or a power source.