

CLAIMS

- 5 1. A system (S) for handling, storing and transportation of an elongated element, the system (S) comprising a basket (1) suitable for rotation about a central vertical axis (A), the basket (1) comprising an interior upright wall (1A) surrounding the central vertical axis (A), an exterior upright wall (1B) spaced from and exterior to the interior upright wall (1A), the interior and exterior upright walls (1A, 1B) being connected to a floor (1C), thereby
10 defining an open-topped chamber for receiving the elongated element, characterized in that the system (S) further comprises a plurality of pedestals (2) and a transportable drive unit (3), wherein the basket (1) on a surface of the floor (1C) facing the plurality of pedestals (2) and the transportable drive unit (3) is provided with interfaces which cooperates with
15 corresponding interfaces provided in the plurality of pedestals (2) and the transportable drive unit (3).
2. A system (S) according to claim 1, characterized in that each of the plurality
20 of pedestals (2) is provided with at least one guide bracket (2A).
3. A system (S) according to claim 1, characterized in that the transportable drive unit (3) comprises one or more drive motors (3.3).
- 25 4. A system (S) according to one or more of the proceeding claims 1 and 3, characterized in that the transportable drive unit (3) comprises a plurality of wheel packages (3.1).
5. A system (S) according to claim 4, characterized that the plurality of wheel
30 packages (3.1) are releasably connected to the transportable drive unit (3).
6. A system (S) according to any one of the proceeding claims 1, 3-5, characterized in that the transportable drive unit (3) further comprises a plurality of jacking cylinders (3.2).
- 35 7. A system (S) according to any one of the proceeding claims, characterized in that the transportable drive unit (3) further comprises a plurality of kingpins (3.4).

8. A system (S) according to any one of the proceeding claims, characterized in that the transportable drive unit (3) further comprises a plurality of deflectors (3.5).
- 5 9. A system (S) according to claim 3, characterized in that each of the drive motors (3.3) cooperate with a sleeve bearing connected to an upper surface of the transportable drive unit (3).
- 10 10. A system (S) according to claim 4, characterized in that each of the wheel packages (3.1) comprises a spring device.
- 15 11. A method for handling, storing and transportation of an elongated element, the method comprising the following steps: -arranging a basket (1) to be supported by a plurality of pedestals (2), -inserting a transportable drive unit (3) under the basket (1), -jacking up the basket (1) through use of a plurality of jacking cylinders (3.2) arranged around a periphery of the transportable drive unit (3), such that the pedestals (2) can be removed or retracted, -jacking down the jacking cylinders (3.2) to bring the basket (1) into contact with the transportable drive unit (3) and -when the basket (1) is into
- 20 abutment with the transportable drive unit (3), starting one or more drive motors of the transportable drive unit (3) to spool the elongated element on or off the basket (1).