5. Capstan reel in accordance with claim 4, wherein at least one of the helical inducing means is situated at or near the chain entry region.

6. Capstan reel in accordance with claim 4 or 5, wherein the helical inducing means partly follows the cylindrical contacting surface.

7. Capstan reel in accordance with any one of claims 4 to 6, wherein the enforcement / exertion of the helical direction is at least partly caused by sliding contact between one or both of the lateral side of the endless chain and the at least one helical inducing means.

8. Capstan reel in accordance with any one of the preceding claims, wherein the endless chain is composed of a multiple of support elements arranged in an end-to-end relationship via flexible connecting means, wherein the connecting means allows relative movement between adjacent support elements.

9. Capstan reel in accordance with claim 8, wherein each support element comprises
- a support face for supporting the elongated article during winding around the cylindrical body, the geometry of the support face being designed to provide support and to restrict relative movement between the intended elongated article and the corresponding one or more support elements,
- side skid surfaces for providing sliding contact between the support element and at least one adjacent support element in the axial direction of the cylindrical body, and
- skid pads arranged on the side opposite of the support face to provide frictional contact between the support element and the cylindrical contacting surface, wherein the skid pads are configured to ensure a frictional contact that both ensure maintenance of a capstan effect on the elongated article during use and to allow relative longitudinal movement between the support elements.

10. Capstan reel in accordance with any one of claims 4 to 7, wherein the capstan reel further comprises a first radial pressure beam and a second radial pressure beam connected to the cylindrical body at or near the chain exit region and

the chain entry region, respectively, the radial pressure beams being configured to ensure desired spatial positioning of the endless chain during exit out of, and re-entry into, the cylindrical body.

11. Capstan reel in accordance with claim 10, wherein the helical inducing means is connected, or form an integral part of, either or both the first and the second radial pressure beam.

12. Capstan reel in accordance with claim 10 or 11, wherein the capstan reel further comprises an end termination support (ETS) supportable on the endless chain, wherein the ETS is arranged at or near a spooling-on region or at or near a spooling-off region for the elongated article, for receival, support and release of an end termination arranged at one end of the elongated article.

13. Capstan reel in accordance with claim 12, wherein the ETS is releasably fastened on the first radial pressure beam and the second radial pressure beam by parking means.

14. Capstan reel in accordance with claim 13, wherein the parking means comprises a ETS latch for releasably fixing the ETS in a parked position and
a passable retaining member for preventing the ETS to slide in one of its two longitudinal directions on the respective radial pressure beam while being in a parked position, the longitudinal direction being defined as the direction along the length of the radial pressure beams.

15. Capstan reel in accordance with claim 14, wherein the parking means on the first radial pressure beam differs from the parking means on the second radial pressure beam in that the parking means on the first radial pressure beam further comprises a non-passable stopper preventing the ETS to slide in the other of its two longitudinal directions on the first radial pressure beam.

16. Capstan reel in accordance with any one of claims 12 to 15, wherein the ETS is supportable onto at least one ETS support face of the endless chain.

17. Capstan reel in accordance with any one of claims 12 to 16, wherein the ETS comprises a second end termination coupling means for receival of a first end termination coupling means during operation, the first end termination couplings means constituting part of the end termination.

18. Capstan reel in accordance with any one of the preceding claims, wherein the capstan reel further comprises a radial pressure track (RPT) arranged on at least one of the cylindrical body's axial ends, wherein said RPT is configured to exert a pressure / holding force on at least one part of the elongated article positioned on the cylindrical body during use.

19. Capstan reel in accordance with claim 18, wherein during use, the RPT is exerting the pressure / holding force only when the number of turns of the elongated article around the cylindrical body is less than the predetermined number of turns.

20. A method of controlling a movement of an elongate article suspended by the capstan reel according to of any one of claims 1 – 19, comprising the steps of

a) feeding the elongated article onto the capstan reel at a first speed; and

b) operating the capstan reel at a rotational speed that is related to said first speed in such a manner as to control a dynamic friction between the endless chain and the cylindrical contacting surface of the capstan reel, so as to maintain a relative movement of the capstan reel and the elongate article.

21. The method of claim 20, wherein step a) is accomplished by operation of a tensioner.

22. A vessel for laying and retrieving an elongated article into or out of a body of water, comprising a hull and a deck, and further characterized by comprising a capstan reel in accordance with any one of the claims 1-19.