

System for anchoring a cable**ABSTRACT**

- 5 The invention relates to a cable (3) anchoring system, comprising:
- a frame (2),
 - a drum (1) mounted rotatably on the frame about an axis of rotation(X), the drum having a lateral surface (S) around an axis (Y) parallel to the axis of rotation (X), the drum being suitable for allowing travel of the cable by the winding and/or unwinding of said cable along a portion
 - 10 of the lateral surface, by the rotation of said drum about the axis of rotation (X) in response to a variation in the mechanical tension of the cable,
 - at least one torsion spring (10, 10a, 10b, 10c, 10d) arranged between the drum and the frame so as to compensate for the variation in the tension of the cable.

15 Figure for the abstract: Fig. 7A