Claims

1. An apparatus for tensioning a cable tape comprising:

a housing;

a driving member reciprocatingly translatably coupled to the housing;

an actuator operably coupled to the housing and to the driving member to cause reciprocating movement of the driving member;

a driven member coupled to the driving member and translatable within the housing;

a biasing element coupled to the driving member and the driven member to exert a biasing force between the driving member and the driven member to cause movement of the driving member to effect translation of the driven member with no relative movement between the driving member and the driven member in a first operating mode;

a capstan assembly rotatably coupled to the housing, the capstan assembly having a gripping device to grip a cable tape and wrap the cable tape around an outer surface of the capstan assembly as the capstan assembly rotates;

a ratcheted spur coupled to the driven member and operably coupled to the capstan assembly to rotate the capstan assembly when the driven member translates within the housing; and

a nose piece coupled to an end of the housing and comprising an aperture and at least one protrusion, the aperture and the protrusion mating with a cable lacing tape housing including the cable tape,

wherein in a second operating mode, a tension force applied on the capstan assembly by the cable tape that is greater than the biasing force allows relative movement between the driving member and the driven member.

2. The apparatus of claim 1, wherein the at least one protrusion comprises two laterally offset protrusions.

3. The apparatus of claim 2, wherein the laterally offset protrusions define a channel to allow passage of the cable tape therethrough.

4. The apparatus of claim 1, wherein the at least one protrusion includes an end portion that extends from the aperture to mate with an undercut formed in the cable lacing tape housing.