

Summary:

With reference to a traction rope driven by a rope sheave, with a covering layer of strands (12) laid with opposite
5 lay on a parallel laid rope core (9) and with an intersheath (13) between the oppositely laid layers of strands (16, 12), to improve the internal transmission of forces it is proposed to adapt the sheath surfaces of the intersheath (13) to the external contours of the adjacent
10 layers of strands (8, 12). In this way, by virtue of friction and its shape the intersheath (13) transmits forces and torques of the covering layer (12) to the rope core (9) and homogenizes these over the entire circumferential surface of the sheath. By bonding the inner
15 and outer layers of strands a higher torsional rigidity of the rope (1) is achieved.

(Figure 1)

This Sheet Has Been Replaced
