

Title (en)
FRICTION BOLT

Title (de)
REIBROHRANKER

Title (fr)
BOULON D'ANCRAGE PAR FRICTION TUBULAIRE

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Application
EP 10744652 A 20100701

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Abstract (en)
[origin: WO2011035353A2] The invention relates to a tube (1) of a friction bolt having an outer part (3) and an inner part (5) folded inward and a gap (7) extending in the longitudinal direction of the tube (1), at which gap the outer part (3) transitions into the inner part (5) of the tube (1). The lateral wall areas (9) of the inner part (5) are flat and have a shape in which the free space between the outer part (3) and the inner part (5) is substantially lenticular as in known tubes. Moreover, the bottom (15) of the inner part (5) lies against the outer part (3) of the tube (1), and the weld (13) is arranged at a lateral offset from the plane of symmetry (11) as the area where the bottom (15) lies against the outer part (3) of the tube (1). Finally, the radii of curvature (R3) in the area of the transitions (4) from the outer part (3) of the tube (1) into the inner part (5) of the tube (1) are greater than in known tubes of this type.

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