

Title (en)
ARTICULATED ANCHOR BOLT

Title (de)
GLIEDERANKER

Title (fr)
BOULON D'ANCRAGE ARTICULE

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Application
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Abstract (en)
[origin: WO9218752A1] The invention concerns an articulated anchor bolt made up of sections connected to each other by a rope in such a way that rope articulations are formed between the sections. The anchor bolt also includes a section with a thread for fitting the tie plate, and is fully cement-stabilizable along its whole length in accordance with applicable regulations. The anchor bolt (10) is made up of tubular casing sections (3, 11, 14) in which a continuous steel wire rope (1) is housed, thus forming a multiplicity of articulations (2). The casing sections (3, 11, 14) are fixed to the rope (1) by cold-stamping (4). Fitted to one end of the rope (1) is a permanently fixed sleeve (5), and to the other end a permanently fixed element with a fitting thread (7). Located between the sleeve (5) and the nearest casing section (11) is a destructible tubular element (9) which gives the anchor bolt greater resilience in this zone (8).

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