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ANCHOR

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CHEVILLE

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Abstract (en)
[origin: WO2010081513A1] The invention relates to a simple cylindrical anchor (1) having a screw (9) for spreading the anchor (1) and comprising a hole (2) having a stepped diameter (3) and divided by slits (4) into spreading tabs (5) extending over about 3/4 of the length of the anchor (1). The largest diameter step (3) provides axial resistance to the screw (9) in the anchor (1), allowing the anchor (1) to be driven in with the screw (9). The diametrical steps (3) bring about good drive of the screw (9) when screwing in under slowly increasing screw torque. The diametrical steps (3) further bring about a large spreading of the anchor (1) at a depth in an anchorage.

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See references of WO 2010081513A1

Citation (examination)
EP 0928901 A1 19990714 - EJOT KUNSTSTOFFTECH GMBH [DE]

Citation (third parties)
Third party :
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