

Title (en)
FIBER-REINFORCED PLASTIC DRILLING ANCHOR

Title (de)
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Title (fr)
ANCRAGE POUR FORAGE, EN PLASTIQUE À FIBRES RENFORCÉES

Publication
EP 2027366 A1 20090225 (DE)

Application
EP 07725617 A 20070529

Priority

- EP 2007004722 W 20070529
- DE 102006025248 A 20060529

Abstract (en)
[origin: US2009297278A1] The invention relates to a fiber-reinforced plastic drilling anchor comprising an axial bore that runs along the entire length thereof, fibers which extend in the longitudinal direction thereof, and fibers that extend at an angle to the longitudinal direction thereof. A first layer of fibers that extend at an angle to the longitudinal direction of the drilling anchor is surrounded by a second layer of fibers extending in the longitudinal direction of the drilling anchor, and the second layer of fibers is surrounded by a third layer of fibers extending at an angle to the longitudinal direction of the drilling anchor. The inventive drilling anchor further comprises a thread which extends along the entire length thereof and is molded into at least one outer fiber layer of the drilling anchor. The invention also relates to a method for producing such a drilling anchor.

IPC 8 full level
E21D 21/00 (2006.01)

CPC (source: EP US)
E21D 21/0006 (2013.01 - EP US)

Citation (search report)
See references of WO 2007137807A1

Cited by
CN106703851A; WO2023001490A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
US 2009297278 A1 20091203; US 8172484 B2 20120508; AT E445763 T1 20091015; AU 2007267379 A1 20071206;
AU 2007267379 B2 20120517; CA 2659568 A1 20070612; CA 2659568 C 20141216; DE 102006025248 A1 20071206;
DE 502007001746 D1 20091126; EP 2027366 A1 20090225; EP 2027366 B1 20091014; ES 2334850 T3 20100316; PL 2027366 T3 20100331;
WO 2007137807 A1 20071206

DOCDB simple family (application)
US 30221507 A 20070529; AT 07725617 T 20070529; AU 2007267379 A 20070529; CA 2659568 A 20070529; DE 102006025248 A 20060529;
DE 502007001746 T 20070529; EP 07725617 A 20070529; EP 2007004722 W 20070529; ES 07725617 T 20070529; PL 07725617 T 20070529