

Title (en)  
ANCHOR TUBE AND METHOD FOR PRODUCTION THEREOF

Title (de)  
ANKERROHR UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)  
TUBE D'ANCRAGE ET SON PROCEDE DE PRODUCTION

Publication  
**EP 2238313 A1 20101013 (DE)**

Application  
**EP 09703346 A 20090108**

Priority  
• EP 2009050156 W 20090108  
• DE 102008006235 A 20080125

Abstract (en)  
[origin: CA2713190A1] The invention relates to a method for production of anchor tubes (1), for injection anchors with a static mixer (6), positionally fixed in the longitudinal direction, wherein starting from a preferably hot-rolled tube (2), at least one static mixer (6) is inserted in the tube drilling (3) and then a profile (13) is rolled into the outer surface (4) of the tube (2) eine Profilierung (13), with at least local cross-sectional reduction of the tube drilling and the static mixer (6) is located in the longitudinal direction as a result of the cross-sectional reduction. According to the invention, an advantageous improvement can be made wherein a sleeve element (5) is introduced into the tube drilling (3) before rolling in the profile (13) which encloses the static mixer (3) in the tuber drilling (3) at least in a longitudinal section of the static mixer (6) and which has a lower hardness than the static mixer (6). The invention further relates to an anchor tube for injection anchors which may be produced by said method.

IPC 8 full level  
**E21D 20/02** (2006.01); **E21D 21/00** (2006.01)

CPC (source: EP)  
**E21D 20/025** (2013.01); **E21D 21/0033** (2013.01)

Citation (search report)  
See references of WO 2009092630A1

Cited by  
US12021671B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102008006235 A1 20090730**; AT E533919 T1 20111215; AU 2009207825 A1 20090730; AU 2009207825 B2 20140605; AU 2009207825 C1 20140626; CA 2713190 A1 20090730; CA 2713190 C 20151013; CN 101925721 A 20101222; CN 101925721 B 20130313; EP 2238313 A1 20101013; EP 2238313 B1 20111116; WO 2009092630 A1 20090730; ZA 201004186 B 20110831

DOCDB simple family (application)  
**DE 102008006235 A 20080125**; AT 09703346 T 20090108; AU 2009207825 A 20090108; CA 2713190 A 20090108; CN 200980103103 A 20090108; EP 09703346 A 20090108; EP 2009050156 W 20090108; ZA 201004186 A 20100611