

Title (en)
ANCHOR SYSTEM OF A CONCRETE WALL FORM

Title (de)
ANKERSYSTEM EINER BETONWANDSCHALUNG

Title (fr)
SYSTÈME D'ANCRAGE POUR COFFRAGE DE PAROI EN BÉTON

Publication
EP 2126248 A1 20091202 (DE)

Application
EP 08715438 A 20080123

Priority
• DE 2008000116 W 20080123
• DE 102007004226 A 20070127

Abstract (en)
[origin: WO2008089737A1] The invention relates to a locking device (20, 21) for an anchor rod (2) of an anchor system of a concrete wall form, comprising a screw nut element for screwing the anchor rod through a screw thread of the screw nut element. A dome plate can be fastened to a back of a form element (5, 6) of the concrete wall form by means of fastening elements (30) and has a spherically shaped plate section with an opening in which the screw nut element is arranged so as to have radial play. The screw nut element has a groove-type radial seat which accommodates the edges of the opening in the spherical plate section.

IPC 8 full level
E04G 17/065 (2006.01)

CPC (source: EP US)
E04G 17/0657 (2013.01 - EP US)

Citation (search report)
See references of WO 2008089737A1

Cited by
EP3385470A1; WO2018185354A1; EP2816175A1; EP3258033A1; US10662660B2; US10815682B2; EP3385468A1; WO2018185355A1; US11047144B2; US9803383B2; EP3258032A1; WO2017216355A1; US10815683B2; US11359391B2

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008089737 A1 20080731; AT E515608 T1 20110715; AU 2008209157 A1 20080731; AU 2008209157 B2 20100909; CA 2676355 A1 20080731; CA 2676355 C 20120605; CN 101622410 A 20100106; CN 101622410 B 20110907; DE 102007004226 B3 20080904; DK 2126248 T3 20111003; EP 2126248 A1 20091202; EP 2126248 B1 20110706; ES 2368746 T3 20111121; HK 1135743 A1 20100611; HR P20110669 T1 20111031; JP 2010516924 A 20100520; JP 5190468 B2 20130424; PL 2126248 T3 20111130; PT 2126248 E 20110901; RU 2409730 C1 201110120; SI 2126248 T1 20111028; UA 94501 C2 20110510; US 2010059655 A1 20100311; US 8220772 B2 20120717

DOCDB simple family (application)
DE 2008000116 W 20080123; AT 08715438 T 20080123; AU 2008209157 A 20080123; CA 2676355 A 20080123; CN 200880006351 A 20080123; DE 102007004226 A 20070127; DK 08715438 T 20080123; EP 08715438 A 20080123; ES 08715438 T 20080123; HK 10102039 A 20100226; HR P20110669 T 20110915; JP 2009546646 A 20080123; PL 08715438 T 20080123; PT 08715438 T 20080123; RU 2009132215 A 20080123; SI 200830382 T 20080123; UA A200908908 A 20080123; US 44914508 A 20080123