

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 B1 20110706 (DE)**

Application  
**EP 08715438 A 20080123**

Priority  
• DE 2008000116 W 20080123  
• DE 102007004226 A 20070127

Abstract (en)  
[origin: US8220772B2] A locking device (20,21) for an anchor rod (2) of an anchor system of a concrete wall form, has 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 sections.

IPC 8 full level  
**E04G 17/065** (2006.01)

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

Cited by  
EP3385470A1; WO2018185354A1; EP2816175A1; EP3385468A1; WO2018185355A1; US11047144B2; EP3258033A1; US10662660B2; US10815682B2; 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)  
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