

Title (en)
CENTERING DEVICE WITH MODULAR STRUCTURE FOR CASINGS OF WELLS FOR THE PRODUCTION OF HYDROCARBONS AND CASING PROVIDED WITH SAID CENTERING DEVICE

Title (de)
ZENTRIERVORRICHTUNG MIT MODULAREM AUFBAU FÜR BOHRLOCHVERROURUNGEN ZUR GEWINNUNG VON KOHLENWASSERSTOFFEN UND BOHRLOCHVERROURUNG MIT DIESER ZENTRIERVORRICHTUNG

Title (fr)
DISPOSITIF DE CENTRAGE À STRUCTURE MODULAIRE POUR DES TUBAGES DE Puits DE PRODUCTION D'HYDROCARBURES ET TUBAGE POURVUE DE CE DISPOSITIF DE CENTRAGE

Publication
EP 3150794 A1 20170405 (EN)

Application
EP 16190933 A 20160927

Priority
IT UB20154019 A 20150930

Abstract (en)
A centering device for casings of wells for the production of hydrocarbons, having a structure with modular elements composed of two head elements (2,3) that can be mutually coupled in an interlocking manner and of at least one intermediate extension element (8), also provided with parts (9,10,11,12) for interlocking coupling with the respective head elements (2,3). The device allows the centering device with the most suitable length for the specific operating needs encountered at the site to be produced directly at the site and at the time of its use.

IPC 8 full level
E21B 17/10 (2006.01)

CPC (source: EP)
E21B 17/1078 (2013.01)

Citation (search report)
• [XYI] US 3566965 A 19710302 - SOLUM JAMES R
• [XI] US 2594550 A 19520429 - MORGAN GIST FRED
• [Y] US 2003010540 A1 20030116 - KIRK IAN ALASTAIR [GB], et al
• [X] US 2012125689 A1 20120524 - HOWLETT PAUL [GB]
• [X] US 2007215388 A1 20070920 - KIRK IAN ALASTAIR [GB], et al
• [X] US 4641776 A 19870210 - VLASEK DAVID J [US], et al
• [A] GB 2517167 A 20150218 - ADVANCED COMPOSITE IND AG [CH]
• [A] US 2011203852 A1 20110825 - CALNAN BARRY D [US]
• [A] US 2008156488 A1 20080703 - THORNTON JOHN THOMAS OLIVER [GB]

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
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