

Title (en)
Improved packer with integrated sensors

Title (de)
Verbesserter Packer mit integrierten Sensoren

Title (fr)
Packer amélioré avec des capteurs intégrés

Publication
EP 1455052 A3 20050323 (EN)

Application
EP 04251246 A 20040303

Priority
US 37926703 A 20030304

Abstract (en)
[origin: EP1455052A2] A packer (300) for use in a borehole, said packer (300) comprising: a base portion having a bore therethrough and having threaded ends for connection to a string of tools used in a borehole; an inflatable portion connected to be pressurized by hydraulic fluid; and a sensor (304,308) connected to detect a condition related to the deployment of said packer. <IMAGE>

IPC 1-7
E21B 33/127

IPC 8 full level
E21B 33/127 (2006.01); **E21B 47/06** (2012.01)

CPC (source: EP US)
E21B 33/127 (2013.01 - EP US); **E21B 47/06** (2013.01 - EP US)

Citation (search report)
• [X] WO 9624745 A2 19960815 - BAKER HUGHES INC [US]
• [X] GB 2372277 A 20020821 - BAKER HUGHES INC [US]
• [X] EP 0697501 A2 19960221 - HALLIBURTON CO [US]
• [X] US 4898236 A 19900206 - SASK DAVID [CA]
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Cited by
EP2599955A1; DE202006000943U1; EP2599956A1; CN103930646A; EP2711498A1; GB2585537A; GB2585537B; US9803465B2; US9091133B2; WO2010096417A3; WO2013079574A1; WO2013079575A1; US9404335B2; US11519261B2; US9217308B2; US10494910B2; WO2019199275A1

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

DOCDB simple family (publication)
EP 1455052 A2 20040908; EP 1455052 A3 20050323; CA 2458495 A1 20040904; NO 20040789 L 20040906; US 2004173363 A1 20040909

DOCDB simple family (application)
EP 04251246 A 20040303; CA 2458495 A 20040224; NO 20040789 A 20040223; US 37926703 A 20030304