

Title (en)
Open hole packer and seal

Title (de)
Packer und Dichtung für unverrohrte Bohrlöcher

Title (fr)
Joint et garniture d'étanchéité de trou en decouvert

Publication
EP 2133509 A1 20091216 (EN)

Application
EP 08104394 A 20080612

Priority
EP 08104394 A 20080612

Abstract (en)
A sealing system for open hole sections of reservoirs comprising; an annular sealing element arranged to extend around and being fixed to a conduit; a mechanical packer arranged to expandably deform said seal element, wherein said sealing element swells in the presence of a fluid.

IPC 8 full level
E21B 33/12 (2006.01)

CPC (source: EP)
E21B 33/1208 (2013.01)

Citation (applicant)
US 7143832 B2 20061205 - FREYER JAN [NO]

Citation (search report)
• [X] US 2007114016 A1 20070524 - BREZINSKI MICHAEL M [US], et al
• [X] GB 2406593 A 20050406 - SCHLUMBERGER HOLDINGS [VG]

Cited by
GB2469553A; EP2407632A3; GB2469553B; US8833473B2; US9732578B2; WO2011004161A2

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2133509 A1 20091216; WO 2009150461 A1 20091217

DOCDB simple family (application)
EP 08104394 A 20080612; GB 2009050654 W 20090610