

Title (en)
VALVE

Title (de)
VENTIL

Title (fr)
SOUPAPE

Publication
EP 2737168 A2 20140604 (EN)

Application
EP 12751569 A 20120724

Priority
• GB 201112894 A 20110727
• GB 2012051769 W 20120724

Abstract (en)
[origin: GB2493180A] A valve, such as a ball valve 24 defining a subsea test tree of a landing string, comprises a valve mechanism ball seat 42 and ball member 44 located within a housing arrangement 40 comprising a structural outer housing 60 configured to be mechanically secured with a fluid conduit system, and an inner housing 62 located within the outer housing and configured to contain pressure. The ball 44 may have a cutting region to shear through tubing. The outer housing 60 may be longitudinally split into two hinged segments and may have a non-cylindrical, or oval, outer profile.

IPC 8 full level
E21B 34/04 (2006.01); **E21B 34/00** (2006.01); **F16K 5/06** (2006.01); **F16K 27/06** (2006.01)

CPC (source: EP GB US)
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Citation (examination)
US 5979491 A 19991109 - GONSIOR WOLFGANG [DE]

Designated contracting state (EPC)
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DOCDB simple family (publication)
GB 201112894 D0 20110914; **GB 2493180 A 20130130**; AU 2012288616 A1 20140123; BR 112014001778 A2 20170221; CA 2842538 A1 20130131; EP 2737168 A2 20140604; US 2014174755 A1 20140626; WO 2013014438 A2 20130131; WO 2013014438 A3 20131205

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