

Title (en)  
PLUG DEVICE AND METHOD OF USING SAME

Title (de)  
STECKVORRICHTUNG UND VERFAHREN ZU IHRER ANWENDUNG

Title (fr)  
DISPOSITIF BOUCHON ET MÉTHODE D'UTILISATION

Publication  
**EP 2368010 A4 20150909 (EN)**

Application  
**EP 09830631 A 20091203**

Priority  
• NO 2009000416 W 20091203  
• NO 20085082 A 20081205

Abstract (en)  
[origin: WO2010064925A1] A plug device (1) and a method of using same is described for use when temporarily sealing a fluid bore (11, 11') in a pipe (7). The plug device (1) includes a plug body (36) disposed in a sealing manner in the fluid bore (11), wherein the plug device (1), in order to disintegrate the plug body (36), further comprises a piston arrangement (20) structured in a manner allowing it to provide a pressure increase in an activation fluid having been introduced to the plug body (36) via at least one channel (34).

IPC 8 full level  
**E21B 33/12** (2006.01); **E21B 33/134** (2006.01); **E21B 34/06** (2006.01)

CPC (source: EP NO US)  
**E21B 33/1208** (2013.01 - EP NO US); **E21B 33/134** (2013.01 - EP US); **E21B 34/063** (2013.01 - EP US)

Citation (search report)  
• [XP] WO 2009126049 A1 20091015 - TCO AS [NO], et al  
• [Xl] WO 2008127126 A2 20081023 - TCO AS [NO], et al  
• [Xl] US 2008073075 A1 20080327 - BUYERS MARK [GB], et al  
• See references of WO 2010064925A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010064925 A1 20100610**; EP 2368010 A1 20110928; EP 2368010 A4 20150909; NO 20085082 L 20100607; NO 332958 B1 20130211; NO 332958 B2 20160808; US 2011315398 A1 20111229

DOCDB simple family (application)  
**NO 2009000416 W 20091203**; EP 09830631 A 20091203; NO 20085082 A 20081205; US 200913132916 A 20091203