

Title (en)  
LOW CUT WATER SAMPLING DEVICE

Title (de)  
TIEF AUSGESCHNITTENE VORRICHTUNG ZUR WASSERPROBENNAHME

Title (fr)  
DISPOSITIF D'ÉCHANTILLONNAGE D'EAU À FAIBLE COUPURE

Publication  
**EP 2618906 A1 20130731 (EN)**

Application  
**EP 11767855 A 20110921**

Priority  
• US 38480610 P 20100921  
• US 2011052572 W 20110921

Abstract (en)  
[origin: US2012073806A1] An apparatus for sampling well production fluids comprises a vessel having an inner chamber. In addition, the apparatus comprises a hydrocarbon fluids outlet conduit in fluid communication with the inner chamber. Further, the apparatus comprises a well fluids inlet conduit coaxially disposed within the hydrocarbon fluids outlet conduit and in fluid communication with the inner chamber. The well fluids inlet conduit has a first portion extending from the vessel and a second portion extending into the inner chamber. The second portion of the well fluids inlet conduit includes a plurality of openings configured to direct the well production fluids radially outward from the well fluids inlet conduit. Still further, the apparatus comprises a sample fluids outlet in fluid communication with the inner chamber.

IPC 8 full level  
**B01D 17/02** (2006.01); **E21B 43/34** (2006.01); **E21B 49/08** (2006.01); **G01N 1/10** (2006.01); **G01N 33/18** (2006.01); **G01N 33/24** (2006.01)

CPC (source: EP US)  
**E21B 43/34** (2013.01 - EP US); **E21B 49/08** (2013.01 - EP US); **E21B 49/086** (2013.01 - EP US); **G01N 1/2035** (2013.01 - EP US); **G01N 2001/4083** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012040339A1

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**US 2012073806 A1 20120329**; AU 2011305492 A1 20130328; AU 2011305492 A8 20130411; BR 112013005928 A2 20160517; CA 2810771 A1 20120329; EA 201370075 A1 20130930; EP 2618906 A1 20130731; WO 2012040339 A1 20120329

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