

Title (en)  
MEASURING DEVICE

Title (de)  
MESSVORRICHTUNG

Title (fr)  
DISPOSITIF DE MESURE

Publication  
**EP 3091175 A1 20161109 (EN)**

Application  
**EP 15167011 A 20150508**

Priority  
EP 15167011 A 20150508

Abstract (en)  
A downhole device for measuring the fluid flow in a wellbore comprising a housing, a power supply, a motor control, a motor coupled to a spinner, viscosity, pressure and temperature measurement sensors, wherein a pressure compensation system comprising a spring means supported by a spring holder, a piston in contact with the spring, a pressure compensation fluid chamber and seals sealing the pressure compensation chamber against the piston.

IPC 8 full level  
**E21B 47/10** (2012.01)

CPC (source: EP US)  
**E21B 47/06** (2013.01 - US); **E21B 47/07** (2020.05 - US); **E21B 47/10** (2013.01 - EP US)

Citation (search report)  
• [XII] US 2008190605 A1 20080814 - CLAPP TIMOTHY DALE [US], et al  
• [XI] GB 2460533 A 20091209 - WEATHERFORD LAMB [US]

Cited by  
CN108547609A; EP3404369A1; US10539435B2; US11029177B2

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3091175 A1 20161109**; US 2018119543 A1 20180503; WO 2016180785 A1 20161117

DOCDB simple family (application)  
**EP 15167011 A 20150508**; EP 2016060346 W 20160509; US 201615572596 A 20160509