

Title (en)
Intelligent downhole testing system

Title (de)
Intelligentes Bohrlochsystem zum Testen

Title (fr)
Système intelligent de test de fond de puits

Publication
EP 1004747 A2 20000531 (EN)

Application
EP 99309215 A 19991118

Priority
US 19803798 A 19981123

Abstract (en)
An intelligent down hole testing system for conducting well testing has down hole flow. The system includes an apparatus for use in a wellbore having an annulus (10), the apparatus comprising a work string (20) placed in the annulus (10), a sensor (36) in said work string (20) and a control valve (40) in said work string (20), wherein said control valve (40) operates in response to reservoir measurements from said sensor (36). The system allows for flow and shut-in testing and fluid sampling down hole without the need for surface monitoring or control. <IMAGE>

IPC 1-7
E21B 49/00

IPC 8 full level
E21B 49/00 (2006.01); **E21B 41/00** (2006.01)

CPC (source: EP)
E21B 49/00 (2013.01); **E21B 2200/22** (2020.05)

Cited by
CN111101927A; CN110206540A; GB2464009A; GB2464009B; US8290632B2; WO2009024545A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1004747 A2 20000531; CA 2290050 A1 20000523; NO 995715 D0 19991122; NO 995715 L 20000524

DOCDB simple family (application)
EP 99309215 A 19991118; CA 2290050 A 19991117; NO 995715 A 19991122