

Title (en)
OIL WELL LOGGING METHOD AND APPARATUS

Publication
EP 0134734 B1 19910206 (FR)

Application
EP 84401483 A 19840712

Priority
FR 8311629 A 19830712

Abstract (en)
[origin: US4678035A] In the representative embodiments of the new and improved methods and apparatus disclosed herein, a full-bore valve is cooperatively arranged to be tandemly coupled in a typical production string including a string of production pipe that is coupled to a packer isolating a lower well bore interval. A wireline measuring tool is lowered into the production string to land the tool in a measuring station defined therein above the valve. An anchor on the tool is extended to secure the testing tool in the measuring station. A mechanism is also provided on the testing tool for releasably engaging the actuator for the full-opening valve to open and close the valve by successive upward and downward movements of the tool suspension cable. A fluid-testing device is arranged on the testing tool for making successive measurements of one or more characteristics of the connate fluids in the well bore as the valve is successively opened and closed by the upward and downward movements of the cable. An anchor-retracting mechanism is also provided for selectively releasing the anchor only after a predetermined number of successive upward and downward movements of the cable.

IPC 1-7
E21B 34/14; **E21B 47/06**; **E21B 49/08**

IPC 8 full level
E21B 23/00 (2006.01); **E21B 34/14** (2006.01); **E21B 47/06** (2012.01); **E21B 49/08** (2006.01)

CPC (source: EP US)
E21B 23/006 (2013.01 - EP US); **E21B 34/14** (2013.01 - EP US); **E21B 47/06** (2013.01 - EP US); **E21B 49/0875** (2020.05 - EP US)

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
FR 2549133 A1 19850118; **FR 2549133 B1 19891103**; CA 1227417 A 19870929; DE 3484083 D1 19910314; EG 17002 A 19890630; EP 0134734 A1 19850320; EP 0134734 B1 19910206; NO 842819 L 19850114; US 4678035 A 19870707

DOCDB simple family (application)
FR 8311629 A 19830712; CA 458573 A 19840711; DE 3484083 T 19840712; EG 43884 A 19840711; EP 84401483 A 19840712; NO 842819 A 19840711; US 81379285 A 19851227