

Title (en)
INFLOW DETECTION APPARATUS AND SYSTEM FOR ITS USE

Title (de)
ZUFLUSSERMITTLUNGSVORRICHTUNG UND SYSTEM ZUM DURCHFÜHRUNG

Title (fr)
APPAREIL DE DETECTION DE FLUX ENTRANT ET SYSTEME D'UTILISATION ASSOCIE

Publication
EP 1060327 A1 20001220 (EN)

Application
EP 99911735 A 19990304

Priority
• EP 9901397 W 19990304
• US 7702398 P 19980306

Abstract (en)
[origin: WO9945235A1] There is provided a method for monitoring fluid flow within a region to be measured of a subterranean formation, said method comprising placing at least one source within said subterranean formation; placing at least one sensor within said region to be measured, wherein each said at least one sensor is adjacent to at least one source such that said sensor measures changes to said fluid caused by said source; and providing at least one means for transmitting data from each said at least one sensor to at least one data collection device, said at least one data collection device capable of communicating with an operator.

IPC 1-7
E21B 47/10

IPC 8 full level
E21B 47/10 (2012.01)

CPC (source: EP US)
E21B 47/10 (2013.01 - EP US); **E21B 47/103** (2020.05 - EP); **E21B 47/107** (2020.05 - EP)

Cited by
US6720493B1

Designated contracting state (EPC)
DE DK GB IT NL

DOCDB simple family (publication)
WO 9945235 A1 19990910; AU 3031499 A 19990920; AU 747413 B2 20020516; BR 9908571 A 20001121; CA 2321539 A1 19990910; CA 2321539 C 20080212; CN 1289788 C 20061213; CN 1292844 A 20010425; DE 69914462 D1 20040304; DE 69914462 T2 20040701; DK 1060327 T3 20040315; EA 004757 B1 20040826; EA 200000907 A1 20010423; EP 1060327 A1 20001220; EP 1060327 B1 20040128; ID 25807 A 20001109; NO 20004434 D0 20000905; NO 20004434 L 20000905; NO 317705 B1 20041206; NZ 506369 A 20030131; OA 11483 A 20040503

DOCDB simple family (application)
EP 9901397 W 19990304; AU 3031499 A 19990304; BR 9908571 A 19990304; CA 2321539 A 19990304; CN 99803738 A 19990304; DE 69914462 T 19990304; DK 99911735 T 19990304; EA 200000907 A 19990304; EP 99911735 A 19990304; ID 20001689 A 19990304; NO 20004434 A 20000905; NZ 50636999 A 19990304; OA 1200000241 A 20000905