

Title (en)

METHOD AND DEVICE FOR DETERMINING A PERMEABILITY WITHIN A RESERVOIR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG EINER PERMEABILITÄT INNERHALB EINES RESERVOIRS

Title (fr)

PROCEDE ET DISPOSITIF DE DETERMINATION D'UNE PERMEABILITE AU SEIN D'UN RESERVOIR

Publication

**EP 3314547 A1 20180502 (FR)**

Application

**EP 16741667 A 20160624**

Priority

- FR 1555885 A 20150625
- FR 2016051557 W 20160624

Abstract (en)

[origin: WO2016207567A1] The invention pertains to a method for determining a plurality of first laws relating permeability to porosity within an underground reservoir. This method comprises: a step (E100) of obtaining a first plurality of measurement points for the reservoir, each measurement point comprising a porosity datum and a first permeability datum; a step (E200) of defining a family of laws relating the porosity to at least one permeability; a first step (E500) counting, for each law of the family of laws, measurement points of the plurality of points reproduced by this law; and, a step (E700) of selecting a plurality of first laws from the family on the basis of at least the result of the counting step (E500).

IPC 8 full level

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