

Title (en)

Method for characterising a primary layer.

Title (de)

Verfahren zur Charakterisierung einer Grundschrift.

Title (fr)

Procédé de caractérisation d'une couche de terrain.

Publication

EP 0401119 A1 19901205 (FR)

Application

EP 90401465 A 19900531

Priority

FR 8907178 A 19890531

Abstract (en)

The invention relates to a method of characterising a layer of terrain, and in particular of determining its stratigraphy. A drilling is carried out in this terrain, during the drilling a certain number of raw parameters are recorded, including at least the depth reached, in accordance with a predetermined sampling protocol; these parameters are digitised; the parameters thus digitised are inserted into a volatile database contained in a memory of a processing unit also containing a permanent database, a rule base and an inference engine; for at least certain sampling cycles an inference cycle of the inference engine is triggered using the volatile database, the permanent database and the rule base in order to deduce therefrom the type of terrain traversed by the drilling; at least the type of terrain thus inferred, associated with its depth, is added to the permanent database; and the volatile database is reset to zero. <IMAGE>

IPC 1-7

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Citation (search report)

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