

Title (en)

DEVICES FOR DETERMINING THE VARIATIONS OF THE SIZE OF A DEFORMABLE AND INFLATABLE CELL THRUSTED INTO THE GROUND AND SUBJECTED TO GRADIENTS OF INTERNAL PRESSURE

Publication

EP 0126010 B1 19861210 (FR)

Application

EP 84401000 A 19840516

Priority

FR 8308181 A 19830517

Abstract (en)

[origin: US4598591A] The invention relates to pressuremetric apparatus used to determine the mechanical properties of soil. The apparatus comprises means which include solenoid valves (10, 14, 19), pressure sensors (11, 16, 20), and an electronic unit (21) which controls the solenoid valves on the basis of information from the sensors and of preselected information, so as to automatically provide a pressure rise, in accordance with the desired program, in the dilatable cell of the pressuremeter. The invention is useful in controlling the pressure rise in probes of pressuremetric apparatus.

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IPC 8 full level

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