

Title (en)

METHOD AND APPARATUS FOR TRANSMITTING DATA TO THE SURFACE FROM AN OIL WELL

Publication

EP 0314654 B1 19920108 (EN)

Application

EP 88850358 A 19881021

Priority

NO 874428 A 19871023

Abstract (en)

[origin: EP0314654A1] Method and apparatus for transmitting measuring data to the surface from a oil well, where electromagnetic signals are cyclic transmitted a clock activated transmitting unit in the oil well, the signals comprising data for registered parameters, using the casing of the oil well as transmission line, up to a receiver unit arranged at the upper end of the oil well, which receiver unit is activated by a receiver clock synchronized by the transmitter clock, for reception corresponding to the cyclic activation of the transmitter, and where the signals received by the receiving unit are filtered for electromagnetic noise and the filtered signals are transmitted from the receiver unit to a receiving unit activated in a corresponding cyclus and arranged on the surface.

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E21B 47/12

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CPC (source: EP)

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Cited by

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