(12) **ABSTRACT OF INVENTION**

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(54) **METHOD FOR REDUCING ORGANIC CHLORIDE CONTENT IN OIL AND INSTALLATION FOR IMPLEMENTATION THEREOF**

(57) Abstract:

FIELD: petroleum industry.

SUBSTANCE: invention relates to a method of reducing the content of organic chlorides in oil, wherein contacting predried and heated to 70 to 90°C oil with a concentrated water solution of alkali selected from 41% wt. water solution of sodium hydroxide or 40% wt. water solution of potassium hydroxide is performed in a flow-through reactor made in form of a cylindrical non-magnetic reservoir comprising on the outer surface an induction winding equipped with a control unit with cylindrical ferromagnetic bodies placed in the inner cavity of the reactor at the rate of change of particle position of 2400 to 4200 times per minute for each particle at a pressure of 1.0 to 5.0 kgf/cm^2, an electromagnetic field frequency of 40 to 60 Hz, followed by settling the oil from the alkaline solution in a sludge chamber. The invention also relates to an installation for reducing the content of organic chlorides in oil.

EFFECT: increased efficiency of reducing the content of organic chlorides in oil.

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