

Title (en)

DEVICE AND METHOD FOR OBTAINING, ESPECIALLY IN SITU, A CARBONACEOUS SUBSTANCE FROM AN UNDERGROUND DEPOSIT

Title (de)

VORRICHTUNG UND VERFAHREN ZUR GEWINNUNG, INSBESONDERE IN-SITU-GEWINNUNG, EINER KOHLENSTOFFHALTIGEN SUBSTANZ AUS EINER UNTERIRDISCHEN LAGERSTÄTTE

Title (fr)

DISPOSITIF ET PROCÉDÉ D'EXTRACTION, NOTAMMENT D'EXTRACTION IN-SITU, D'UNE SUBSTANCE CARBONÉE SITUÉE DANS UN GISEMENT SOUTERRAIN

Publication

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Application

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Abstract (en)

[origin: CA2790618A1] The invention relates to a device and a method for extracting a carbonaceous substance, especially bitumen or extra-heavy oil, from a reservoir (6). Thermal energy can be supplied to the reservoir (6) to reduce the viscosity of the substance. For this purpose, at least one conductor loop (10, 11) is provided as an electric/electromagnetic heater to be inductively supplied with power, a conductor (10) of the conductor loop (10, 11) being surrounded by a liquid-carrying conduit (12) in at least one section.

IPC 8 full level

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