

Title (en)

METHOD FOR THE IN-SITU EXTRACTION OF GAS FROM COAL SEAMS

Title (de)

VERFAHREN ZUR IN-SITU-FÖRDERUNG VON GAS AUS KOHLEFLÖZEN

Title (fr)

PROCEDE D'EXTRACTION IN SITU DE GAZ CONTENU DANS DES VEINES DE CHARBON

Publication

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Application

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Abstract (en)

[origin: DE19839866A1] According to the inventive method for the in-situ extraction of gas from coal seams, the gas extraction rate should be increased. To this end, the invention provides that a pressurization of the borehole which is effective over a prolonged period of time is employed in order to open up the coal. The pressure is lower than the lowest amount of principal stress determined in the respective seam horizon from which gas is to be extracted. The pressurization of the borehole is carried out using a cyclically fluctuating pressure during the opening-up time period.

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