

Title (en)

PROCESS FOR TRANSFORMATION OF COAL IN SITU, PARTICULARLY GAZIFICATION

Publication

EP 0002306 B1 19811125 (DE)

Application

EP 78200341 A 19781202

Priority

NL 7713455 A 19771206

Abstract (en)

[origin: US4220203A] For the purpose of in-situ recovery of coal a borehole is driven from the surface in the plane of the coal over at least a large part of its travel, as far as conditions permit. At or near its end this borehole is widened over such a length and to such a width as corresponds with at least twice the deviation to be expected in the horizontal projection of a second borehole which is driven so far as to connect the widened section described above. The widened section is preferably made with the aid of mechanical means. After the boreholes have been linked, the coal is recovered by gasification, dissolution or extraction, whether or not under supercritical conditions and whether or not with attendant chemical/physical disintegration. The method according to the invention is particularly suited for use in the 'in-line' gasification technique.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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