

Title (en)

METHOD AND APPARATUS FOR RECOVERING OIL FROM SOLID HYDROCARBONACEOUS MATERIAL

Publication

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Application

**EP 83306344 A 19831019**

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Abstract (en)

[origin: EP0107477A1] A method for the recovery of oil from solid hydrocarbonaceous material and particularly from oil shale by retorting fresh feed shale and heat medium particles using a fluidized bed. The invention uses a self supporting dense phase fluidized bed in a retort (20) without the need to use an external fluid for fluidization. Also described is a control system for the method whereby feed stock input rate is controlled as a function of flow rate of oil vapour products given off, and whereby heat medium particle input rate is controlled as a function of the temperature of either the retort bed or of the oil vapour product.

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