

Title (en)

Method and apparatus for recovering oil from solid hydrocarbonaceous material.

Title (de)

Methode und Vorrichtung zur Wiedergewinnung von Öl aus festem, kohlenwasserstoffhaltigem Material.

Title (fr)

Procédé et appareil pour la récupération d'huile à partir de matériaux hydrocarbonés solides.

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EP 0107477 A1 19840502 (EN)

Application

EP 83306344 A 19831019

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- AU PF641782 A 19821019

Abstract (en)

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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IPC 8 full level

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Citation (search report)

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- GB 2047733 A 19801203 - CHEVRON RES
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