

Title (en)
Recovery of heavy oil.

Title (de)
Gewinnung von Schweröl.

Title (fr)
Récupération d'huile lourde.

Publication
EP 0269231 A1 19880601 (EN)

Application
EP 87308937 A 19871008

Priority
GB 8625933 A 19861030

Abstract (en)
A two stage method for the recovery of heavy crude oil or bitumen associated with a solid inorganic substance and water from an underground deposit comprises chemically conditioning the deposit in situ with an aqueous solution of an alkaline compound and subsequently treating the conditioned deposit to recover the heavy crude oil or bitumen from it. The method is particularly suitable for recovering bitumen from tar sand. In situ conditioning increases the yield of product.

IPC 1-7
C10G 1/04; **C10C 3/08**

IPC 8 full level
C10C 3/00 (2006.01); **C10G 1/00** (2006.01); **C10G 1/04** (2006.01)

CPC (source: EP)
C10C 3/007 (2013.01); **C10G 1/00** (2013.01); **C10G 1/04** (2013.01)

Citation (search report)

- US 4409091 A 19831011 - KESSICK MICHAEL A [CA]
- US 4549935 A 19851029 - TCHERNYAK SHIMON S [CA]

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US5264118A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 87308937 A 19871008; CA 550500 A 19871028; GB 8625933 A 19861030