

Title (en)

Enhanced oil recovery method using CO2 injection

Title (de)

Verfahren zur Tertiärförderung mittels Einpressung von CO2

Title (fr)

Procédé d'extraction tertiaire de pétrole utilisant l'injection de CO2

Publication

EP 1258595 A3 20040303 (EN)

Application

EP 02253397 A 20020515

Priority

US 85836301 A 20010516

Abstract (en)

[origin: EP1258595A2] A method for enhancing the recovery of oil from underground formations is disclosed. A gas mixture which contains greater than 50% by volume carbon dioxide, the remainder typically being an inert gas, is injected in the underground formation to lower the oil viscosity and surface tension and increase the oil swelling. Preferably, the gas mixture contains greater than 60% by volume carbon dioxide with a gas mixture containing greater than 70% by volume carbon dioxide preferred. <IMAGE>

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E21B 43/16

IPC 8 full level

E21B 43/16 (2006.01)

CPC (source: EP US)

E21B 43/164 (2013.01 - EP US)

Citation (search report)

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