

Title (en)
METHOD FOR THE REMOVAL OF METHANE

Publication
EP 0002877 B1 19810805 (DE)

Application
EP 78200398 A 19781230

Priority
NL 7800005 A 19780102

Abstract (en)
[origin: US4245699A] An improved method for the in situ recovery of methane from a plurality of coal seams beneath the earth's surface. At least one borehole is driven from the surface into a selected coal seam wherein a plurality of cavities are formed. The coal walls intermediate said cavities and the strata overlying said cavities are caused to collapse suddenly thereby forming fissure systems into the coal bearing rock strata from which methane is released. The methane is withdrawn via the fissure systems, cavities and the borehole. The cavities may be formed by chemical, physical or mechanical recovery of the coal.

IPC 1-7
E21F 7/00; **E21C 41/00**; **E21B 43/26**

IPC 8 full level
E21B 43/26 (2006.01); **E21B 43/30** (2006.01); **E21F 7/00** (2006.01)

CPC (source: EP US)
E21B 43/2605 (2020.05 - EP US); **E21B 43/305** (2013.01 - EP US); **E21F 7/00** (2013.01 - EP US)

Cited by
CN109630099A; EP0228891A3; EP0027678A1; CN106640020A; CN103046949A; PL424889A1

Designated contracting state (EPC)
BE DE FR GB

DOCDB simple family (publication)
EP 0002877 A2 19790711; **EP 0002877 A3 19790808**; **EP 0002877 B1 19810805**; DE 2860925 D1 19811105; NL 7800005 A 19790704; US 4245699 A 19810120

DOCDB simple family (application)
EP 78200398 A 19781230; DE 2860925 T 19781230; NL 7800005 A 19780102; US 97106478 A 19781219