

Title (en)
METHOD FOR THE EARLY DETECTION OF CARBONIC FIRES IN RECIPIENTS CONTAINING DUST OF BROWN COAL BY DETECTION OF METHANE

Publication
EP 0069393 B1 19851106 (DE)

Application
EP 82106076 A 19820707

Priority
DE 3126864 A 19810708

Abstract (en)
[origin: EP0069393A1] For the early detection of fires smouldering in containers containing lignite dust, the presence of gas containing hydrogen and/or hydrocarbons is measured within the containers, respectively around the containers, those gases not being normally present in lignite dust or being present in very small amounts which are hardly detectable and appearing only with the formation of smouldering fires.

IPC 1-7
G08B 17/10; **E21F 17/18**

IPC 8 full level
E21F 17/18 (2006.01); **G08B 17/10** (2006.01); **G08B 17/117** (2006.01)

CPC (source: EP)
G08B 17/117 (2013.01)

Cited by
CN105510175A

Designated contracting state (EPC)
AT BE CH DE FR IT LI LU

DOCDB simple family (publication)
EP 0069393 A1 19830112; **EP 0069393 B1 19851106**; AT E16429 T1 19851115; AU 557814 B2 19870108; AU 8688682 A 19830202; CA 1187718 A 19850528; CS 245771 B2 19861016; DD 207438 A1 19840229; DE 3126864 A1 19830127; DE 3126864 C2 19860102; DE 3267275 D1 19851212; EP 0082867 A1 19830706; WO 8300247 A1 19830120

DOCDB simple family (application)
EP 82106076 A 19820707; AT 82106076 T 19820707; AU 8688682 A 19820707; CA 406836 A 19820707; CS 416482 A 19820604; DD 24144082 A 19820706; DE 3126864 A 19810708; DE 3267275 T 19820707; DE 8200142 W 19820707; EP 82902156 A 19820707