

Title (en)

PROCESS AND INSTALLATION FOR REGULATING PRESSURE AND FLUIDISATION OF A PULVERIZED MASS IN A DISTRIBUTION CONTAINER

Publication

EP 0037460 B1 19831005 (FR)

Application

EP 81101434 A 19810227

Priority

LU 82336 A 19800404

Abstract (en)

[origin: US4395166A] A pulverized material, particularly coal or lignite, is maintained in a fluidized state in a storage container and is released therefrom into a carrier gas stream. The gas for causing fluidization and maintaining a pressure in the container which is greater than the carrier gas pressure is in part obtained by recycling gas vented from the container, the vented gas being filtered and increased in pressure. The vented gas may also be employed to aid in the delivery of the pulverized material into the container.

IPC 1-7

C21B 5/00; **B65G 53/06**

IPC 8 full level

B65G 53/06 (2006.01); **B65G 53/16** (2006.01); **C21B 5/00** (2006.01)

CPC (source: EP US)

C21B 5/003 (2013.01 - EP US)

Citation (examination)

- US 3150962 A 19640929 - LEONARD PEARSON
- LU 81388 A1 19790912 - WURTH PAUL SA [LU]
- AU 2293067 B
- LU 81581 A1 19791207 - WURTH ANCIENS ETS PAUL [LU]

Cited by

CN102626685A; EP0611212A1

Designated contracting state (EPC)

AT BE DE FR GB IT NL SE

DOCDB simple family (publication)

US 4395166 A 19830726; AR 223420 A1 19810814; AT E4914 T1 19831015; AU 6909481 A 19811008; BR 8102072 A 19811006; DE 3161075 D1 19831110; EP 0037460 A1 19811014; EP 0037460 B1 19831005; ES 500661 A0 19820901; ES 8206631 A1 19820901; JP S56149918 A 19811120; LU 82336 A1 19800702; PL 230322 A1 19811113; ZA 811899 B 19820428

DOCDB simple family (application)

US 24751181 A 19810325; AR 28457181 A 19810310; AT 81101434 T 19810227; AU 6909481 A 19810403; BR 8102072 A 19810403; DE 3161075 T 19810227; EP 81101434 A 19810227; ES 500661 A 19810324; JP 4998681 A 19810401; LU 82336 A 19800404; PL 23032281 A 19810325; ZA 811899 A 19810320