

Title (en)

PROCESS FOR OPERATING A COAL-BASED FLUIDIZED BED COMBUSTOR AND FLUIDIZED BED COMBUSTOR

Publication

**EP 0417233 B1 19930609 (DE)**

Application

**EP 90904768 A 19900330**

Priority

DE 3910271 A 19890330

Abstract (en)

[origin: WO9012246A1] Some part (a) of the bed material is withdrawn continuously (9a, 10) from the lower region of the fluidized bed (20), cooled (11), screened (12, 13) on a belt (a') to obtain a particle size specific to the fluidized bed, and then recycled to the fluidized bed (15, 18).

IPC 1-7

**F23C 11/02**

IPC 8 full level

**F23C 10/00** (2006.01); **F23C 10/24** (2006.01); **F23C 10/26** (2006.01); **F23G 5/30** (2006.01)

CPC (source: EP US)

**F23C 10/26** (2013.01 - EP US)

Citation (examination)

Chemical Engineering Progress, Vol. 80, No. 1, January 1984, (New York , US) W.R. Kelly et al: "Industrial application of fluidized-bed cogeneration system", pages 35-40, see page 39, figure 6

Designated contracting state (EPC)

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**WO 9012246 A1 19901018**; AT E90436 T1 19930615; DE 3910271 A1 19901122; DE 59001691 D1 19930715; DE 8916174 U1 19941020; DK 0417233 T3 19931101; EP 0417233 A1 19910320; EP 0417233 B1 19930609; ES 2042288 T3 19931201; JP H03505779 A 19911212; US 5099801 A 19920331

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**DE 9000254 W 19900330**; AT 90904768 T 19900330; DE 3910271 A 19890330; DE 59001691 T 19900330; DE 8916174 U 19890330; DK 90904768 T 19900330; EP 90904768 A 19900330; ES 90904768 T 19900330; JP 50489590 A 19900330; US 60230690 A 19901212