

Title (en)

Process for controlling the operation of a gazifying reactor.

Title (de)

Verfahren zur Steuerung des Betriebsablaufes eines Vergasungsreaktors.

Title (fr)

Procédé pour commander le fonctionnement d'un réacteur de gazéification.

Publication

**EP 0510341 B1 19940608 (DE)**

Application

**EP 92104134 A 19920311**

Priority

DE 4113447 A 19910425

Abstract (en)

[origin: EP0510341A1] In this process, the operating sequence of the gasification reactor operating according to the pneumatic principle is controlled by simultaneously and continuously determining the ash content and water content of the fuel before the latter enters the gasification reactor, and by adjusting the fuel/gasifying agent ratio by means of processing of the two measured values in a process control computer in each case to the quantity of combustible substance actually present in the fuel.

IPC 1-7

**C10J 3/46**; C10J 3/50

IPC 8 full level

**C10J 3/46** (2006.01); **C10J 3/50** (2006.01)

CPC (source: EP)

**C10J 3/466** (2013.01); **C10J 3/723** (2013.01); **C10J 2300/093** (2013.01); **C10J 2300/1223** (2013.01)

Cited by

EP3726202A1; CN111826206A; US11499105B2; WO2010114650A1

Designated contracting state (EPC)

DE DK ES GB NL

DOCDB simple family (publication)

**EP 0510341 A1 19921028**; **EP 0510341 B1 19940608**; DE 4113447 A1 19921029; DE 59200219 D1 19940714; DK 0510341 T3 19940926; ES 2055626 T3 19940816

DOCDB simple family (application)

**EP 92104134 A 19920311**; DE 4113447 A 19910425; DE 59200219 T 19920311; DK 92104134 T 19920311; ES 92104134 T 19920311