

Title (en)
FLUIDIZED BED GASIFICATION FURNACE

Title (de)
WIRBELSCHICHTBETTVERGASUNGSOFEN

Title (fr)
FOUR DE GAZEIFICATION A LIT FLUIDISE

Publication
EP 1058051 B1 20050720 (EN)

Application
EP 99906525 A 19990226

Priority
• JP 9900946 W 19990226
• JP 6188698 A 19980227

Abstract (en)
[origin: EP1058051A1] The present invention relates to a fluidized-bed gasification furnace which can rapidly discharge incombustibles contained in a fuel, together with a fluidized medium. The fluidized-bed gasification furnace utilizes a fluidized-bed reactor and comprises a discharge port (16) provided in the vicinity of the floor in a fluidized bed for discharging a fluidized medium and connected to a fluidized medium discharge chutes (20a to 20d) extending downwardly, and a gas blow device (13) provided below the chutes. <IMAGE>

IPC 1-7
F23C 10/00; **F23G 5/30**; **F23G 5/027**

IPC 8 full level
F23C 10/24 (2006.01); **F23G 5/027** (2006.01); **F23G 5/30** (2006.01)

CPC (source: EP)
F23C 10/24 (2013.01); **F23G 5/027** (2013.01); **F23G 5/30** (2013.01)

Cited by
CN102051247A; WO2004046612A1; WO02086026A3

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1058051 A1 20001206; **EP 1058051 A4 20010919**; **EP 1058051 B1 20050720**; AU 2641999 A 19990915; CN 1239841 C 20060201; CN 1295661 A 20010516; DE 69926217 D1 20050825; DE 69926217 T2 20060420; WO 9943985 A1 19990902

DOCDB simple family (application)
EP 99906525 A 19990226; AU 2641999 A 19990226; CN 99804459 A 19990226; DE 69926217 T 19990226; JP 9900946 W 19990226