

Title (en)  
FLUIDIZED BED GASIFICATION FURNACE

Title (de)  
WIRBELSCHICHTBETTVERGASUNGSOFEN

Title (fr)  
FOUR DE GAZEIFICATION A LIT FLUIDISE

Publication  
**EP 1058051 A4 20010919 (EN)**

Application  
**EP 99906525 A 19990226**

Priority  
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• 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>

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IPC 8 full level  
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CPC (source: EP)  
**F23C 10/24** (2013.01); **F23G 5/027** (2013.01); **F23G 5/30** (2013.01)

Citation (search report)  
• [Y] US 4823740 A 19890425 - OHSHITA TAKAHIRO [JP], et al  
• [A] GB 1166675 A 19691008 - TADA MITSURA [JP], et al  
• [XY] PATENT ABSTRACTS OF JAPAN vol. 012, no. 292 (M - 729) 10 August 1988 (1988-08-10)  
• See references of WO 9943985A1

Cited by  
CN102051247A; WO02086026A3; WO2004046612A1

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

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