

Title (en)

APPARATUS FOR GASIFYING FINE GRANULATED TO POWDERY FUELS

Publication

EP 0340419 B1 19920226 (DE)

Application

EP 89104100 A 19890308

Priority

DE 3813357 A 19880421

Abstract (en)

[origin: EP0340419A1] In this apparatus, all the burners (3, 4, 5 and 6) of the gasification reactor (2) are supplied with fuel from a single metering vessel (1) via a distributor (8), the lines (9, 10, 11 and 12) provided for this purpose having different lengths and/or pipe runs. The resulting pressure drop is compensated by the installation of restrictors (13) or control valves in such a way that, when the fuel enters the burners (3, 4, 5 and 6), the differential pressure between the distributor (8) and the particular burner is the same in all cases. <IMAGE>

IPC 1-7

C10J 3/48

IPC 8 full level

C10J 3/48 (2006.01)

CPC (source: EP US)

C10J 3/466 (2013.01 - EP US); **C10J 3/506** (2013.01 - EP US); **C10J 2300/1223** (2013.01 - EP US); **Y10S 48/04** (2013.01 - EP US)

Cited by

DE102008052673A1

Designated contracting state (EPC)

DE ES GB NL SE

DOCDB simple family (publication)

EP 0340419 A1 19891108; EP 0340419 B1 19920226; CN 1020628 C 19930512; CN 1037358 A 19891122; CS 275725 B6 19920318; DD 283834 A5 19901024; DE 3813357 A1 19891102; DE 58900846 D1 19920402; ES 2030225 T3 19921016; IN 171823 B 19930123; PL 154623 B1 19910830; PL 278185 A1 19891227; TR 25267 A 19921204; US 4971600 A 19901120; ZA 891409 B 19891129

DOCDB simple family (application)

EP 89104100 A 19890308; CN 89102346 A 19890417; CS 239789 A 19890418; DD 32769789 A 19890417; DE 3813357 A 19880421; DE 58900846 T 19890308; ES 89104100 T 19890308; IN 97CA1989 A 19890131; PL 27818589 A 19890313; TR 27989 A 19890410; US 33923689 A 19890414; ZA 891409 A 19890223