

Title (en)

Process for gasification of solid substances and gasification reactor

Title (de)

Verfahren zum Vergasen von Feststoffen und Vergasungsreaktor

Title (fr)

Procédé pour la gazéification de substances solides et réacteur de gazéification

Publication

EP 0625562 B1 19990818 (DE)

Application

EP 94107008 A 19940504

Priority

DE 4316869 A 19930519

Abstract (en)

[origin: EP0625562A1] Solids (esp. residue) gasification process involves (partially) gasifying the solids in a shaft with controlled sub-stoichiometric supply of fresh air and feeding the incompletely gasified solids and gases via one or more narrow points of the shaft to a chamber in which the solids are post-gasified and from which the gases are withdrawn, a bed being formed from which ash is discharged.

IPC 1-7

C10J 3/54; **C10J 3/56**; **C10J 3/26**

IPC 8 full level

C10J 3/26 (2006.01); **C10J 3/54** (2006.01); **C10J 3/56** (2006.01)

CPC (source: EP)

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Cited by

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Designated contracting state (EPC)

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EP 0625562 A1 19941123; **EP 0625562 B1 19990818**; AT E183541 T1 19990915; BR 9402015 A 19950711; DE 4316869 C1 19940908; DE 59408630 D1 19990923; HU 9401450 D0 19940829; HU T69015 A 19950828

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