

Title (en)

Method and apparatus for converting organic materials into gas and charcoal

Title (de)

Verfahren und Vorrichtung zur Umsetzung von organischen Materialien zu Gas und Kohle

Title (fr)

Procédé et installation de transformation de matière organique en gaz et charbon

Publication

EP 1775336 A3 20100106 (EN)

Application

EP 06405421 A 20061004

Priority

CH 16182005 A 20051007

Abstract (en)

[origin: EP1775336A2] A method for converting organic materials into gas and charcoal is described, whereby the said organic materials are subjected to heating at predefined temperatures inside a pyrolysis reactor (2); in the method according to the invention the said reactor (2) is heated by causing fumes produced by the post-combustion of at least a part of the charcoal produced therein to flow over it, which charcoal, after being removed therefrom, is partly gasified and partly post-combusted by blowing into it a comburent gas in order to cause it to generate the said fumes.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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