

Title (en)

Process and apparatus for thermal treatment of wastes, especially solid wastes containing organic materials.

Title (de)

Verfahren und Vorrichtung zur thermischen Behandlung von Abfällen, insbesondere festen Abfällen, welche organische Materialien enthalten.

Title (fr)

Procédé et dispositif pour le traitement thermique de déchets, notamment solides, contenant des matières organiques.

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0564365A1] The invention relates to the thermal treatment of waste containing organic materials. The waste is gasified in a chamber (1) where the waste passes in succession through a drying zone (1A), a gasifying zone (1B) and an oxidant combustion zone (1C), the total quantity of oxidant gas injected into the chamber being substantially less than the stoichiometric quantity, the gases produced in the three zones are mixed, they are extracted and they are subjected to additional oxidation in several phases, between which several cooling processes by heat exchange are interposed. The invention applies in particular to the treatment of solid waste. <IMAGE>

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Cited by

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