

Title (en)

Process and installation for the thermolysis of solid waste without the condensation of hydrocarbons

Title (de)

Verfahren und Einrichtung für die Thermolyse von festen Abfällen ohne Kondensation von Kohlenwasserstoffen

Title (fr)

Procédé et installation pour le traitement par thermolyse de déchets solides, sans condensation d'hydrocarbures

Publication

EP 0610120 B1 19980610 (FR)

Application

EP 94400189 A 19940128

Priority

FR 9301043 A 19930201

Abstract (en)

[origin: EP0610120A1] A method for the treatment of solid products which cannot be discharged without harming the environment, according to which solid products to be treated are dehydrated in a dehydration zone (1), they are thermolysed in a thermolysis zone (2), solid residues are extracted from this thermolysis zone, thermolysis gases formed in this thermolysis zone are sucked out using pumping means (10, 20) so as to keep this thermolysis zone under reduced pressure, characterised in that these thermolysis gases are maintained, from this thermolysis zone as far as at least the inlet of the pumping means (10, 20), at a temperature of greater than approximately 100°C, and these gases are used as fuel in a boiler (12) and heat energy is recovered at the outlet of this boiler. <IMAGE>

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IPC 8 full level

C10B 7/14 (2006.01); **C10B 53/00** (2006.01)

CPC (source: EP)

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Cited by

EP0724008A3; FR2754539A1; EP0878531A4; FR2822527A1; FR2754540A1; US6168688B1; WO0050537A1; WO9816593A1; WO9816594A1; US8307770B2; US9851100B2

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