

Title (en)

System for the treatment by thermolyses of solid products whose disposal is damaging to the environment.

Title (de)

System zur Behandlung von festen Produkten durch Thermolyse deren Beseitigung umweltschädlich ist.

Title (fr)

Système pour le traitement par thermolyse de produits solides dont le rejet est préjudiciable pour l'environnement.

Publication

EP 0505278 B1 19941026 (FR)

Application

EP 92400742 A 19920319

Priority

FR 9103675 A 19910320

Abstract (en)

[origin: EP0505278A1] A system for the treatment of solid products whose disposal is detrimental to the environment, comprising a reactor successively incorporating a dehydration zone (1) and a thermolysis zone (2), characterised in that downstream of the thermolysis zone (2) this reactor comprises a cooling zone (3) and in that the dehydration zone is provided with a leakproof entry gate, the cooling zone is provided with a leakproof exit gate, and air locks isolate the thermolysis zone (2), on the one hand from the dehydration zone (1), on the other hand from the cooling zone (3) so as to limit the entries of air into the thermolysis zone during the introduction of the products and during the extraction of the residues, this thermolysis zone (2) being provided with a gas extraction line by virtue of which it is at reduced pressure. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

FR2754540A1; FR2822527A1; FR2707657A1; EP0648935A1; FR2711396A1; EP0672743A1; US5595483A; EP0795594A1; FR2745819A1; EP0632118A1; EP0632119A1; EP0610120A1; FR2701035A1; US6168688B1; US7025006B2; WO9816593A1; WO9701510A1; WO2004018591A1; US8307770B2; US9851100B2

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