

Title (en)

PROCESS FOR BURNING SUBSTANTIALLY PLASTIC WASTE, IN PARTICULAR PVC WASTE.

Title (de)

VERFAHREN ZUM VERBRENNEN EINES IM WESENTLICHEN AUS KUNSTSTOFF BESTEHENDEN ABFALLS, INSBESONDERE PVC-ABFALL.

Title (fr)

PROCEDE D'INCINERATION DE DECHETS COMPOSES PRINCIPALEMENT DE MATIERES PLASTIQUES, NOTAMMENT DE DECHETS EN PVC.

Publication

EP 0680583 A1 19951108 (DE)

Application

EP 94905103 A 19940121

Priority

- DE 4301814 A 19930123
- EP 9400156 W 19940121

Abstract (en)

[origin: WO9417332A2] In this process for more complete burning of waste, the substantially plastic waste is burned in a revolving tubular kiln (9) with the admixture of at least one finely ground solid additive (3, 4, 5) which contains at least one component with a melting temperature higher than the melting temperature of the plastic material.

IPC 1-7

F23G 7/12; F23G 5/02; F23G 5/20; C10L 9/10

IPC 8 full level

C10L 9/10 (2006.01); **C10L 10/00** (2006.01); **F23G 5/02** (2006.01); **F23G 5/20** (2006.01); **F23G 7/12** (2006.01)

CPC (source: EP US)

C10L 10/00 (2013.01 - EP US); **F23G 5/02** (2013.01 - EP US); **F23G 7/12** (2013.01 - EP US); **F23G 2201/701** (2013.01 - EP US)

Citation (search report)

See references of WO 9417332A2

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

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DE 4301814 A1 19940728; DE 59404781 D1 19980122; EP 0680583 A1 19951108; EP 0680583 B1 19971210; US 5551358 A 19960903; WO 9417332 A2 19940804; WO 9417332 A3 19940929

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DE 4301814 A 19930123; DE 59404781 T 19940121; EP 9400156 W 19940121; EP 94905103 A 19940121; US 31302594 A 19941118