

Title (en)

METHOD AND PLANT FOR WASTE TREATMENT BY DRYING, SUBLIMATION, OXIDATION AND COMBUSTION

Title (de)

VERFAHREN UND ANLAGE ZUR ABFALLBEHANDLUNG MITTELS TROCKNUNG, SUBLIMATION, OXIDATION UND VERBRENNUNG

Title (fr)

PROCEDE ET INSTALLATION DE TRAITEMENT DE DECHETS PAR SECHAGE, SUBLIMATION, OXYDATION ET COMBUSTION

Publication

EP 0746725 A1 19961211 (FR)

Application

EP 95910598 A 19950224

Priority

- FR 9500223 W 19950224
- FR 9402486 A 19940225

Abstract (en)

[origin: US5806444A] PCT No. PCT/FR95/00223 Sec. 371 Date Jan. 17, 1997 Sec. 102(e) Date Jan. 17, 1997 PCT Filed Feb. 24, 1995 PCT Pub. No. WO95/23317 PCT Pub. Date Aug. 31, 1995 Waste treatment. The installation for implementing the method comprises: a furnace (1) defining a confinement enclosure (2) for a fluidized bed (3) of particulate matter; means for recirculating the particles of the bed; means (28) for mixing, coating, and drying the recycled particles and the waste; and means for feeding the furnace from the means (28). The invention is applicable to treating moist waste.

IPC 1-7

F23G 5/30; **F23G 5/02**; **F23G 5/14**; **F23G 5/10**

IPC 8 full level

F23G 5/02 (2006.01); **F23G 5/10** (2006.01); **F23G 5/14** (2006.01); **F23G 5/30** (2006.01)

CPC (source: EP US)

F23G 5/02 (2013.01 - EP US); **F23G 5/10** (2013.01 - EP US); **F23G 5/14** (2013.01 - EP US); **F23G 5/30** (2013.01 - EP US); **F23G 2201/10** (2013.01 - EP US); **F23G 2201/90** (2013.01 - EP US); **F23G 2209/12** (2013.01 - EP US); **F23G 2209/20** (2013.01 - EP US)

Citation (search report)

See references of WO 9523317A1

Cited by

CN105889937A

Designated contracting state (EPC)

AT CH DE DK ES FR GB IE IT LI SE

DOCDB simple family (publication)

US 5806444 A 19980915; AT E179790 T1 19990515; CA 2183786 A1 19950831; CA 2183786 C 20000418; DE 69509506 D1 19990610; DE 69509506 T2 19990902; DK 0746725 T3 19991115; EP 0746725 A1 19961211; EP 0746725 B1 19990506; ES 2133748 T3 19990916; WO 9523317 A1 19950831

DOCDB simple family (application)

US 69691197 A 19970117; AT 95910598 T 19950224; CA 2183786 A 19950224; DE 69509506 T 19950224; DK 95910598 T 19950224; EP 95910598 A 19950224; ES 95910598 T 19950224; FR 9500223 W 19950224