Title (en)

METHOD AND DEVICE FOR FEEDING INDUSTRIAL COMBUSTION PLANTS WITH WASTES, IN PARTICULAR WITH SECONDARY FUELS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESCHICKUNG VON INDUSTRIELLEN FEUERUNGSANLAGEN MIT ABFALLMATERIAL, INSBESONDERE MIT SEKUNDÄRBRENNSTOFFen

Title (fr)

PROCEDE ET DISPOSITIF POUR ALIMENTER DES INSTALLATIONS DE COMBUSTION INDUSTRIELLES EN DECHETS, EN PARTICULIER EN COMBUSTIBLES SECONDAIRES

Publication

EP 1606553 A1 20051221 (DE)

Application

EP 04721891 A 20040319

Priority

- EP 2004002913 W 20040319
- DE 10312407 A 20030320

Abstract (en)

[origin: WO2004083723A1] The invention relates to a method and device for feeding industrial combustion plants with wastes, in particular with secondary fuels, and to the thus produced fuel, in order to better use, in particular a secondary fuel and to obtain a low-cost usable product which can be introduced into a combustion chamber in an improved manner, especially in order to reliably avoid obstructions in ducts leading to a boiler. The inventive method consists in crushing wastes in a crushing unit, extracting crushed wastes from said crushing unit practically just prior to the introduction thereof into the boiler by means of a conveyer which is arranged in an extracting device, on a pneumatic conveyer and in transporting said wastes to the combustion chamber by means of the pneumatic conveyer.

IPC 1-7

F23G 5/44

IPC 8 full level

F23G 5/033 (2006.01); **F23G 5/44** (2006.01)

CPC (source: EP)

F23G 5/033 (2013.01); **F23G 5/444** (2013.01); F23G 2201/602 (2013.01); F23G 2205/121 (2013.01); F23G 2205/122 (2013.01); F23G 2205/20 (2013.01)

Citation (search report)

See references of WO 2004083723A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004083723 A1 20040930; AT E401534 T1 20080815; DE 10312407 A1 20041007; DE 502004007612 D1 20080828; EP 1606553 A1 20051221; EP 1606553 B1 20080716

DOCDB simple family (application)

EP 2004002913 W 20040319; AT 04721891 T 20040319; DE 10312407 A 20030320; DE 502004007612 T 20040319; EP 04721891 A 20040319