

Title (en)
PYROLYTIC WASTE TREATMENT SYSTEM HAVING DUAL KNIFE GATE VALVES

Title (de)
PYROLYTISCHES ABFALLBEHANDLUNGSSYSTEM MIT ZWEI PLATTENSCHIEBERN

Title (fr)
SYSTÈME DE TRAITEMENT DES DÉCHETS DE PYROLYSE POSSÉDANT DES VANNES À TIROIR À DOUBLE COUTEAU

Publication
EP 1963745 A1 20080903 (EN)

Application
EP 05857196 A 20051222

Priority
US 2005046817 W 20051222

Abstract (en)
[origin: WO2007073380A1] Apparatus for treating waste material having a thermal chamber, a feed-stock inlet coupled to the thermal chamber and feeds waste material into the thermal chamber, a heater that heats the thermal chamber, and at least one dual knife gate valve positioned in the apparatus for restricting the passage of the waste material through an interior space of the apparatus and limits the introduction of gas into the thermal chamber. The dual knife gate valve has at least one movable blade that moves toward another blade.

IPC 8 full level
F23G 5/12 (2006.01)

CPC (source: EP KR)
F23G 5/027 (2013.01 - EP); **F23G 5/12** (2013.01 - KR); **F23G 5/444** (2013.01 - EP); **F23G 2205/18** (2013.01 - EP)

Citation (search report)
See references of WO 2007073380A1

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WO 2007073380 A1 20070628; AU 2005339271 A1 20070628; AU 2005339271 B2 20110310; BR PI0520780 A2 20090526; CA 2631667 A1 20070628; CA 2631667 C 20130319; CN 101341364 A 20090107; CN 101341364 B 20111214; EA 012042 B1 20090828; EA 200701117 A1 20080228; EP 1963745 A1 20080903; JP 2009521310 A 20090604; KR 101127369 B1 20120412; KR 20080089430 A 20081006

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