

Title (en)

Process and installation for the thermolysis of waste

Title (de)

Verfahren und Einrichtung für die Thermolyse von Abfall

Title (fr)

Procédé et installation de thermolyse de déchets

Publication

EP 0692677 B1 19990915 (FR)

Application

EP 95401503 A 19950623

Priority

FR 9408767 A 19940713

Abstract (en)

[origin: EP0692677A1] Procedure for thermal treatment of waste consists of pyrolysis of the waste, recycling of the pyrolysis gas as a combustible for the pyrolysis and post-treatment of the solids output of pyrolysis in that the combustible solids output at the post treatment of the pyrolysis solids can be burnt in a cyclone furnace (5) or stocked. The hot gas output of the cyclone furnace can be used to recoup energy (11), and the post-treatment consist essentially of purification of carbon solids. The pyrolysis gas can be burnt in the cyclone furnace (5) or in the means of recouping energy (11). The post-treatment consists of cooling the solids, extracting and rinsing the mineral materials, hot washing to dissolve notably chlorine salts, and separating the water and carbon solids. <IMAGE>

IPC 1-7

F23G 5/027; **B03B 9/04**

IPC 8 full level

B03B 9/04 (2006.01); **F23G 5/027** (2006.01)

CPC (source: EP US)

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Cited by

FR2822527A1; CN108954344A; FR2791281A1; CN103712217A; CN103759276A; FR2754883A1; FR2762613A1; CN111423898A; US6244199B1; WO02075213A1; WO9817950A1; US7025006B2; US8307770B2; US9851100B2

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