

Title (en)
Pyrolysis and combustion installation

Title (de)
Verschmel- und Verbrennungsanlage

Title (fr)
Installation de pyrolyse et de combustion

Publication
EP 0568104 B1 19970319 (DE)

Application
EP 93107087 A 19930430

Priority
SI 9200068 A 19920430

Abstract (en)
[origin: EP0568104A2] A pyrolysis and combustion installation for disposing of hazardous wastes, especially of non-recyclable, organic wastes, having - a proportioning installation in which the wastes are accommodated for further processing; - a pyrolysis chamber for the pyrolysis process, the wastes being heated, dried and cracked; - a thermal reactor for the oxidation process, in which the flue gas produced from the wastes is combusted; and - a control device for monitoring and setting process parameters is characterised in that there is provided, for the thermal reactor in its inlet section, a burning device which consists of a multiplicity of individual burners which are arranged around the circumference of the chamber of the thermal reactor, the nozzles of the individual burners each being aligned at an angle alpha with respect to the direction of the gas stream and at an angle beta with respect to the normal to the circumference. <IMAGE>

IPC 1-7
F23G 5/027; **F23G 7/06**; **F23G 5/50**; **F23L 15/00**; **F23J 1/00**; **F23M 5/08**

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CPC (source: EP)
F23G 5/027 (2013.01); **F23G 7/065** (2013.01); **F23J 1/00** (2013.01); **F23G 2201/303** (2013.01)

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