

Title (en)
PROCESS FOR PROCESSING DOMESTIC WASTE

Title (de)
VERFAHREN ZUM BEHANDELN VON HAUSMÜLL

Title (fr)
PROCEDE DE TRAITEMENT D'ORDURES MENAGERES

Publication
EP 0815393 B1 19990107 (DE)

Application
EP 96908081 A 19960320

Priority
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Abstract (en)
[origin: WO9629542A1] Proposed is a process in which the material in question undergoes pyrolysis, dust is removed from the pyrolysis gas, a portion of which is then burned and the remaining portion is fed into a furnace (1). Hot gas produced in the combustion process is used for heating the pyrolysis reactor (2); waste gas resulting from that heating operation and pyrolysis coke are fed into the furnace. Also proposed is a device for processing domestic waste, comprising a pyrolysis reactor (2), dust removal unit (5), combustion chamber (6), pyrolysis coke cooling unit (7), metal separation unit (8), shredding unit (9), melting furnace (1), secondary combustion chamber (10), heat recovery unit (11) and flue gas cleaning unit (12).

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
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Cited by
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