

Title (en)
COMBUSTION PLANT

Title (de)
VERBRENNUNGSANLAGE

Title (fr)
SYSTEME D'INCINERATION

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Application
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Abstract (en)
[origin: WO9630701A1] The invention concerns a device for burning solid or pasty material (2) by means of a furnace grate (3, 4), said device comprising a closed combustion chamber (7) above the grate region (3, 4). The secondary combustion chamber (6) is arranged after the entire grate region (3, 4). The hot flue gases are thus guided out of the first grate region (3), in which the material for combustion (2) is actually burned, via the rear region of the grate (4). In this way, the residues of combustion (2') are melted in this rear region (4). The residues of combustion remaining after the combustion of domestic and commercial waste can thus be minimized, such residues being practically free from material which is still combustible and including heavy metals associated such that they are insoluble in water.

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