

Title (en)
Improved thermal disposal unit.

Title (de)
Thermische Entsorgungseinheit.

Title (fr)
Unité d'élimination thermique.

Publication
EP 0587064 A1 19940316 (EN)

Application
EP 93114149 A 19930903

Priority
IT PD920157 A 19920907

Abstract (en)
A thermal disposal unit of the type which comprises a combustion chamber (11) which communicates with a plurality of thermal buffers (13, 14) each selectively connectable, at an opposite side thereof with respect to the combustion chamber (11), to a forced-flow duct (17) for conveying gases to be purified and to a gas emission duct (23) for conveying purified gases. Each thermal buffer (13, 14) is constituted by an accumulation mass (13a, 13b, 14a, 14b) for exchanging heat with the conveyed gases. Furthermore, the emission conduit (23) communicates with a flue divided into two chambers (27a, 27b) which are open to the atmosphere. One of the chambers (27b), which acts as a plenum chamber, is in constant communication with an aspiration zone of the duct (17) for conveying gases to be purified. <IMAGE>

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F23G 7/06

IPC 8 full level
F23G 7/06 (2006.01)

CPC (source: EP)
F23G 7/068 (2013.01); **F23L 2900/15021** (2013.01)

Citation (search report)

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