

Title (en)
REGENERATIVE GAS TREATMENT

Title (de)
REGENERATIVE ANLAGE

Title (fr)
TRAITEMENT REGENERATEUR DE GAZ

Publication
EP 0689655 A1 19960103 (EN)

Application
EP 93916452 A 19930609

Priority
• US 9305453 W 19930609
• US 3816093 A 19930326

Abstract (en)
[origin: WO9423246A1] A regenerative device can thermally treat gases. This device has a housing (42) with a gas inlet (44) and a gas outlet (46). A cage (16) having a central interior is rotatably mounted in the housing between the inlet and the outlet. A plurality of gas permeable blocks (24) are mounted peripherally in the cage around its central interior to provide therethrough: (a) an incoming flow path from the inlet to the central interior, and (b) an outgoing flow path from the central interior to the gas outlet. This incoming flow path within the blocks is non-converging. A drive motor (38) can rotate the cage to move blocks successively past the inlet and the outlet.

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F23G 7/06; **F28D 19/04**

IPC 8 full level
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F23G 7/068 (2013.01); **F28D 19/045** (2013.01)

Citation (search report)
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