

Title (en)

Apparatus for recovering heat from exhaust gases, and process for manufacturing the same

Title (de)

Vorrichtung zur Rückgewinnung von Wärme aus Rauchgas, und Verfahren zur Herstellung derselben

Title (fr)

Appareil de récupération de chaleur sur des fumées et procédé de fabrication d'un tel appareil

Publication

**EP 0864829 B1 20020828 (DE)**

Application

**EP 97810137 A 19970311**

Priority

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Abstract (en)

[origin: EP0864829A1] The appliance to recover heat from an exhaust gas has spiral channels (31) in the exchange zone (47), to carry a medium flow through them. The flow channels (31) are placed in rows at a plate body with their coils on different sides of the body. The plates are built into the exchange zone (47) in a housing (13), in order to divide the interior into hotter (51) and colder (53) zones. The ends of the flow channels (31) are connected to a collector (45) and a distributor (33).

IPC 1-7

**F28D 7/04**; **F28F 9/22**

IPC 8 full level

**F28D 7/04** (2006.01); **F28F 9/22** (2006.01)

CPC (source: EP)

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