

Title (en)
A ROTATABLE HEAT EXCHANGER

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Application
EP 88903452 A 19880411

Priority
SE 8701606 A 19870416

Abstract (en)
[origin: WO8808112A1] The present invention relates to a rotary heat exchanger (10) for recovering heat or cold and/or moisture from gas flows. The heat exchanger comprises a casing (12) which incorporates gas-flow channels (16, 18). The heat exchange rotor (22) forms part of a withdrawable rotor unit (55), which also includes a frame (28) on which the rotor is journaled, a transverse wall (56) having an opening for accommodating the rotor, a rotor drive motor (40), and a cover plate (38) which is intended to cover an opening (36) in the casing (12) through which the rotor unit can be withdrawn. Arranged between the transverse wall (56) and the peripheral surface (62) of the rotor (22) is a radially directed peripheral seal (60), to which is connected within the area of the frame (28) an axial seal (82) and a diametrical seal (48) respectively.

IPC 1-7
F28D 19/04; F28F 9/00

IPC 8 full level
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IPC 8 main group level
F28F (2006.01)

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Cited by
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