

Title (en)  
ROTARY REGENERATIVE HEAT EXCHANGER AND ROTOR THEREFOR

Title (de)  
UMLAUFENDER REGENERATIVER WÄRMETAUSCHER UND ROTOR DAFÜR

Title (fr)  
ECHANGEUR THERMIQUE REGENERATIF ROTATIF ET ROTOR ASSOCIE

Publication  
**EP 1248936 A1 20021016 (EN)**

Application  
**EP 01904055 A 20010119**

Priority  
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• GB 0001226 A 20000119

Abstract (en)  
[origin: WO0153767A1] A rotary regenerative heat exchanger includes a rotor having primary vanes (14) extending between the hub and the periphery of the rotor, and additional secondary vanes (15) between said primary vanes and extending over an outer annulus of the rotor. Such an arrangement facilitates having several of the primary and secondary vanes sealed with respect to a sector plate over the outer annulus as compared with the number of primary vanes sealing with the same sector plate over the inner annulus.

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CPC (source: EP)  
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