

Title (en)  
HEAT RECOVERING SYSTEM

Publication  
**EP 0024269 A3 19810422 (EN)**

Application  
**EP 80850122 A 19800813**

Priority  
EP 80850122 A 19800813

Abstract (en)  
[origin: EP0024269A2] A heat recovering system comprising at least one heat accumulator in the shape of a comparatively elongated pack of heat absorbing plates between which there are formed flow channels for the inlet and exhaust air and wherein the air flow direction through the heat absorbing pack is periodically reversed. The inlet air channels and the exhaust air channels are hermetically sealed off from each other, whereby the inlet air and exhaust air care caused to flow in different channels and the heat is transferred from one side of the partition between the channels, is stored in the partition and is finally emitted from the other side of the partition.

IPC 1-7  
**F28D 17/00**; F28D 9/00; F24F 7/08

IPC 8 full level  
**F28D 17/00** (2006.01)

CPC (source: EP)  
**F28D 17/00** (2013.01)

Citation (search report)

- DE 894977 C 19531029 - MIAG MUEHLENBAU & IND GMBH
- FR 1350871 A 19640131
- GB 1010663 A 19651124 - JEAN PRAT
- CH 313864 A 19560515 - PARSONS & CO LTD C A [GB]
- DE 2201559 A1 19730719 - MOTOREN WERKE MANNHEIM AG
- FR 1045913 A 19531202
- FR 2319855 A1 19770225 - COMBUSTION RES CORP [US]
- FR 613822 A 19261130

Cited by  
EP0095510A4; ITUB20152468A1; EP0091890A1; EP0078783A1; RU2666456C2; EP3754263A1; WO8402392A1; WO2015139885A3

Designated contracting state (EPC)  
BE CH DE GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0024269 A2 19810225; EP 0024269 A3 19810422**

DOCDB simple family (application)  
**EP 80850122 A 19800813**