

Title (en)  
ROTARY DRUM HEAT EXCHANGER

Publication  
**EP 0252292 A3 19880330 (DE)**

Application  
**EP 87107994 A 19870603**

Priority  
DE 8617098 U 19860626

Abstract (en)  
[origin: EP0252292A2] In a rotary drum heat exchanger, which can be used, for example, in dry-process rotary kilns in the cement industry and is subdivided over a part of its length into a plurality of sectors (15) by sectional walls (9; 26; 30), the sectional walls (9; 26; 30) are mounted in each case with their one end which is situated radially outwards on the casing wall (1) of the heat exchanger, while the other ends, situated radially inwards, of the sectional walls (9; 26; 30) are held movably in an eccentric fashion on a common central floating bearing (12; 20; 33). <IMAGE>

IPC 1-7  
**F28C 3/18; F27B 7/16**

IPC 8 full level  
**F28F 5/02** (2006.01)

CPC (source: EP)  
**F28F 5/02** (2013.01)

Citation (search report)

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- FR 2235183 A1 19750124 - GREAT LAKES CARBON CORP [US]
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Cited by  
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Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**DE 8617098 U1 19860807**; EP 0252292 A2 19880113; EP 0252292 A3 19880330

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**DE 8617098 U 19860626**; EP 87107994 A 19870603