

Title (en)  
HEAT EXCHANGE MEDIA IN REGENERATIVE THERMAL OXIDIZERS

Title (de)  
WÄRMETAUSCHERMEDIUM IN REGENERATIVEN THERMISCHEN OXIDIERERN

Title (fr)  
PARTICULES PROFILEES UTILISEES COMME AGENTS CALOPORTEURS DANS DESSYSTEMES D'OXYDATION THERMIQUE A RECUPERATION

Publication  
**EP 0871842 A1 19981021 (EN)**

Application  
**EP 96918318 A 19960604**

Priority  
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• US 57239195 A 19951214

Abstract (en)  
[origin: WO9641110A1] A heat exchanger for a regenerative thermal oxidizer (1) is described which includes at least one heat exchange column (5) provided with a bed of packing material (7) of specially shaped and sized particles, each particle being formed of a high temperature stable material and preferably having a cylindrical outer wall and internal reinforcing vanes extending from the cylindrical outer wall to the center of the particle.

IPC 1-7  
**F27D 17/00**; **F28D 19/00**

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