

Title (en)

Process for the transmission of heat energy.

Title (de)

Verfahren zur Übertragung von Wärmeenergie.

Title (fr)

Procédé pour la transmission d'énergie calorifique.

Publication

**EP 0616182 A3 19950503 (FR)**

Application

**EP 94200684 A 19940316**

Priority

ES 9300575 A 19930318

Abstract (en)

[origin: EP0616182A2] Process for the transmission of heat energy, in which one or more sealed cylinders turn on bearings by means of the action of a motor, the cylinder(s) having a tubular shaft capable of receiving a body which is capable of heat exchange with a gaseous fluid situated close to the latter inside the cylinder, this gaseous fluid being capable, with the centrifugal acceleration of said cylinder, of increasing the speed and the temperature of its molecules in the direction of the periphery of this cylinder, being capable of bringing about in said zone a heat exchange with another body external to the cylinder by virtue of the temperature gradient which is caused along the radius thereof as a result of the centrifugal acceleration which is transmitted to the molecules of the gaseous fluid with a minimum energy supply. <IMAGE>

IPC 1-7

**F24J 3/00**

IPC 8 full level

**F24J 3/00** (2006.01); **F28F 13/00** (2006.01)

CPC (source: EP)

**F24V 99/00** (2018.04); **F28F 13/00** (2013.01)

Citation (search report)

- [X] FR 2158968 A5 19730615 - OPFERMANN ADOLF
- [A] DE 3333642 A1 19840927 - KRUEGER BEUSTER HELMUT

Cited by

US2010089550A1; US9765994B2; WO2006119946A1

Designated contracting state (EPC)

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