

Title (en)

ROTARY DRUM HAVING AT LEAST ONE TUBULAR HEAT ACCUMULATOR ARRANGED THEREIN

Publication

EP 0017811 B1 19820317 (DE)

Application

EP 80101593 A 19800326

Priority

DE 2914965 A 19790412

Abstract (en)

[origin: ES8101259A1] In rotary tubes (1), an insert (4) which expands under the influence of heat can be moved in the radial direction in a cold outer casing (3) by means of an end plate (19) but is fixed in the axial direction, whereas other plates (20, 21) of the insert (4) have cogs (27) which are guided in sliding grooves (16) parallel to the axis due to the thermal expansion, each plate (20, 21) being provided with at least three cogs (24) and three sliding grooves (16) over its periphery.

IPC 1-7

F27B 7/04; **F28D 11/04**

IPC 8 full level

F27B 7/04 (2006.01); **F27B 7/20** (2006.01); **F28D 11/04** (2006.01)

CPC (source: EP US)

F27B 7/04 (2013.01 - EP US); **F27B 7/20** (2013.01 - EP US)

Cited by

WO9202773A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0017811 A1 19801029; **EP 0017811 B1 19820317**; DE 2914965 A1 19801023; DE 3060226 D1 19820415; ES 490481 A0 19801201; ES 8101259 A1 19801201; US 4260372 A 19810407

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EP 80101593 A 19800326; DE 2914965 A 19790412; DE 3060226 T 19800326; ES 490481 A 19800411; US 13294780 A 19800324