

Title (en)
HEAT EXCHANGER OF THE DESK TYPE.

Title (de)
STAND-WÄRMETAUSCHER.

Title (fr)
ECHANGEUR DE CHALEUR EN FORME DE TABLE.

Publication
EP 0672235 A1 19950920 (EN)

Application
EP 94929456 A 19941012

Priority
• CZ 9400023 W 19941012
• CZ 215393 A 19931013

Abstract (en)
[origin: WO9510746A1] For applications operating at high temperatures and pressures there is designed a heat exchanger comprising a core (1) made of plan parallelly and mutually in distance arranged plates (7), defining passages for heat exchanging fluids, the core (1) being compressed between end panels (2) by tie rods. The heat exchanger further comprises a spacer (10) filled with insulation (12) and arranged between the core (1) and each of the end panels (2). The end panels (2) are sprung away from the core (1) by resilient elements located between the end panels (2) and the spacers (10) and/or located on the tie rods (3).

IPC 1-7
F28F 3/08; **F28D 9/00**

IPC 8 full level
F28F 3/00 (2006.01); **F28D 9/00** (2006.01); **F28F 3/08** (2006.01); **F28F 3/12** (2006.01)

CPC (source: EP)
F28D 9/0062 (2013.01); **F28F 3/083** (2013.01); **F28F 2250/104** (2013.01)

Citation (search report)
See references of WO 9510746A1

Designated contracting state (EPC)
DE NL

DOCDB simple family (publication)
WO 9510746 A1 19950420; AU 7851894 A 19950504; CZ 215393 A3 19950614; CZ 279891 B6 19950816; EP 0672235 A1 19950920

DOCDB simple family (application)
CZ 9400023 W 19941012; AU 7851894 A 19941012; CZ 215393 A 19931013; EP 94929456 A 19941012