

Title (en)

HEAT EXCHANGER FOR HEATING TEMPERATURE AND RESIDENCE TIME SENSITIVE PRODUCTS

Title (de)

WÄRMETAUSCHER ZUR ERWÄRMUNG VON TEMPERATUR- UND VERWEILZEITEMPFINDLICHEN PRODUKTEN

Title (fr)

ÉCHANGEUR DE CHALEUR SERVANT À CHAUFFER DES PRODUITS SENSIBLES À LA TEMPÉRATURE ET AU TEMPS DE SÉJOUR

Publication

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Application

EP 08872773 A 20081201

Priority

- EP 2008066485 W 20081201
- DE 102008011341 A 20080227

Abstract (en)

[origin: CA2716616A1] The invention relates to a tube bundle heat exchanger for transferring heat for the temperature sensitive and/or polymerisable substances. Said heat exchanger comprises a housing (4) having one or more product outlets (8) and one or more product inlets (1) and a tube bundle is arranged in said housing. Displacer rods (7, 10, 12, 15) are arranged in the tubes of the tube bundle and at least one heat exchanger cap of the tube bundle heat exchanger is filled with displacer bodies (3) for reducing the volume filled with the product.

IPC 8 full level

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Citation (search report)

See references of WO 2009106174A1

Citation (examination)

- DE 3045731 A1 19820708 - BBC YORK KAELTE KLIMA [DE]
- DE 1501484 A1 19691023 - CHRISTIAN CARL FA

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Designated extension state (EPC)

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DOCDB simple family (application)

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