

Title (en)

A SHELL HEAT EXCHANGER AND USE OF A SHELL HEAT EXCHANGER

Title (de)

MANTELWÄRMETAUSCHER UND VERWENDUNG EINES MANTELWÄRMETAUSCHERS

Title (fr)

ÉCHANGEUR DE CHALEUR À CALANDRE ET UTILISATION D'UN TEL ÉCHANGEUR DE CHALEUR À CALANDRE

Publication

EP 3650794 B1 20210714 (EN)

Application

EP 18204873 A 20181107

Priority

EP 18204873 A 20181107

Abstract (en)

[origin: EP3650794A1] Disclosed is a shell heat exchanger (1) comprising a plate heat exchanging section (2) which comprises a stack of corrugated heat transfer plates (3), and a tube heat exchanging section (4) which comprises a plurality of heat exchanging tubes (5), wherein the plate heat exchanging section (2) and the tube heat exchanging section (4) are arranged separate from each other and wherein the plate heat exchanging section (2) and the tube heat exchanging (4) are enclosed inside the same common heat exchanger shell (6). Furthermore, use of a shell heat exchanger (1) for exchanging heat between at least two mediums wherein the pressure of at least one of the mediums is different from the pressure surrounding the shell heat exchanger (1).

IPC 8 full level

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CPC (source: EP)

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Cited by

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