

Title (en)

LAYER HEAT EXCHANGE FOR HIGH TEMPERATURES

Title (de)

SCHICHTWÄRMEÜBERTRAGER FÜR HOHE TEMPERATUREN

Title (fr)

ÉCHANGEUR DE CHALEUR EN COUCHES POUR TEMPÉRATURES ÉLEVÉES

Publication

**EP 2435775 B1 20160420 (DE)**

Application

**EP 10721804 A 20100527**

Priority

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Abstract (en)

[origin: WO2010136524A1] The invention relates to a layer heat exchanger (1) for high temperatures, comprising a layer block (2) having layer plates (11, 12) and cover plates (9, 10) and a housing (7) that accommodates the layer block (2). It is proposed that the housing (7) have a high heat resistance, combined with a high stiffness, and that the layer block (2) have a core that is soft and tough relative to the housing (7).

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- US 5862800 A 19990126 - MARKO MYROSLAW [US]
- US 3495977 A 19700217 - DENHARD ELBERT E JR, et al
- US 4497669 A 19850205 - WANG KATHY K [US], et al

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DOCDB simple family (publication)

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DOCDB simple family (application)

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