

Title (en)
HEAT EXCHANGE ELEMENT

Title (de)
WÄRMEAUSTAUSCHELEMENT

Title (fr)
ELEMENT ECHANGEUR DE CHALEUR

Publication
EP 1668297 A1 20060614 (EN)

Application
EP 04764348 A 20040820

Priority
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Abstract (en)
[origin: WO2005019739A1] A heat exchange element comprises a formable laminate of a heat conducting layer and a liquid retaining fibrous layer. By constructing such a flexible laminate of two layers, desired properties can be imparted to the heat exchange element by forming. The laminate may be conveniently formed into heat exchange fins and attached to a heat exchange membrane for incorporation into a heat exchanger. The heat exchanger may be used to cool a first fluid by evaporation of a liquid into a second fluid operating at or near its saturation point.

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IPC 8 full level
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Citation (search report)
See references of WO 2005019739A1

Cited by
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