

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ECHANGEUR DE CHALEUR

Publication
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Application
EP 05794759 A 20050922

Priority
• DE 2005001675 W 20050922
• DE 102004046587 A 20040923

Abstract (en)
[origin: WO2006032258A1] The invention relates to a heat exchanger provided with channels (3.1, 3.2) which are separated by separating walls, and which are cross-flown in an alternating manner to the counter flow by one or the other flow mediums (W, K). Said heat exchanger is formed by a spiral-shaped, wound, sheet-like material (1). The windings (2.1, 2.2,...) of the spiral form the separating walls between the channels (3.1, 3.2,...). The channels (3.1, 3.2,...) are also separated from each other by separating webs (4.1, 4.2,...) which are arranged between adjacent windings (2.1, 2.2,...).

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Citation (search report)
See references of WO 2006032258A1

Citation (examination)
• US 6233824 B1 20010522 - DOBBS GREGORY M [US], et al
• FR 2429403 A1 19800118 - BARRIQUAND [FR]

Designated contracting state (EPC)
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