

Title (en)
PLATE-TYPE HEAT EXCHANGER.

Title (de)
PLATTENFÖRMIGER WÄRMETAUSCHER.

Title (fr)
ECHANGEUR DE CHALEUR A PLAQUES.

Publication
EP 0390917 A4 19900716 (DE)

Application
EP 88906214 A 19880317

Priority
SU 8800055 W 19880317

Abstract (en)
[origin: WO8908814A1] A plate-type heat exchanger comprises sections (1, 2, 3) in each of which the heat-conducting plates form the first slotted channels (7, 9) for the passage of a fluid agent and the second slotted channels (10, 12) oriented perpendicularly to the first ones and serving for the passage of another fluid agent. Between the first slotted channels (7, 9) of the sections (1, 2, 3) is mounted an intermediate collector (29, 39) connected with them. The first slotted channels (7) of one section (1) are oriented at an angle in relation to the first slotted channels of the other section (2) at their projection on to a plane perpendicular to the first slotted channels.

IPC 1-7
F28D 9/02

IPC 8 full level
F28D 7/16 (2006.01); **F28D 9/00** (2006.01)

CPC (source: EP)
F28D 9/0062 (2013.01)

Citation (search report)

- [A] FR 2295390 A1 19760716 - BLOMGREN AB VENTILATION [SE]
- [A] FR 1088732 A 19550309 - LORRAINE CARBONE
- [A] FR 1421491 A 19651217 - HARZER ACHSENWERKE K G SCHWEMA
- See references of WO 8908814A1

Designated contracting state (EPC)
AT BE DE FR GB IT SE

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