

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ECHANGEUR THERMIQUE

Publication
EP 1711769 A1 20061018 (EN)

Application
EP 05702138 A 20050207

Priority

- GB 2005000413 W 20050207
- GB 0402514 A 20040205
- GB 0412094 A 20040528

Abstract (en)
[origin: WO2005075917A1] A gas side heat transfer surface of the heat exchanger (10) includes spaced fins having respective louvers (13). The louvers (13) are formed in a plurality of adjacent banks (13a, 13b) of likewise extending louver elements (13), louver elements in adjacent banks (13a, 13b) being offset in a staggered relationship. Typically the louver elements (13) are inclined to the general plane of the fin (12) and adjacent partner louver elements in adjacent banks (13a, 13b) are staggered out of alignment with one another.

IPC 8 full level
F28F 1/12 (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP)
F28F 1/128 (2013.01); **F28F 3/027** (2013.01)

Citation (search report)
See references of WO 2005075917A1

Citation (examination)

- JP H0827150 B2 19960321
- JP S63251794 A 19881019 - MATSUSHITA REFRIGERATION
- US 4469167 A 19840904 - ITOH MASAOKI [JP], et al

Cited by
EP2068106A1

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DE FR GB

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