

Title (en)

PLATE-TYPE HEAT EXCHANGER WITH DISTRIBUTION ZONE

Title (de)

PLATTENWÄRMETAUSCHER MIT VERTEILUNGSZONE

Title (fr)

ECHANGEUR DE CHALEUR A PLAQUES PRESENTANT DES ZONES DE REPARTITION

Publication

EP 0828983 A1 19980318 (EN)

Application

EP 97914447 A 19970326

Priority

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- GB 9606801 A 19960330
- GB 9613105 A 19960621

Abstract (en)

[origin: WO9737187A1] A heat exchanger comprised of a plurality of plates (14, 15) bonded face-to-face with one another. Either or both faces of the plates (14, 15) have upstanding fins (16, 17, 40, 41, 53, 54, 55) which define passages for fluid flow. Each plate (14, 15) has a distribution zone (12) and a main heat exchange zone (11). The fins in the distribution zone (12) include fins (17, 40, 41, 53, 54, 55) which are aligned differently from adjacent fins along the direction (51, 52) of fluid flow.

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F28F 3/04

IPC 8 full level

F28F 3/04 (2006.01)

CPC (source: EP)

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