

Title (en)
Heat exchangers

Title (de)
Wärmetauscher

Title (fr)
Échangeurs thermiques

Publication
EP 1975539 A2 20081001 (EN)

Application
EP 08002834 A 20021029

Priority
• EP 02779673 A 20021029
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• GB 0210794 A 20020510

Abstract (en)
A heat exchanger or chemical reactor including a heat exchange body (500, 350) defining one or more fluid flow passages (507) and a removable insert (200, 201, 300, 301, 302). The insert includes a series of contacting plates (200, 201, 300, 301, 302) stacked along a common axis and is engaged in interference fit within at least one of the flow passages (507), thereby to provide secondary heat exchange surfaces in thermal contact with the primary wall surfaces.

IPC 8 full level
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CPC (source: EP)
F28F 3/025 (2013.01); **F28F 3/086** (2013.01); **F28F 13/06** (2013.01)

Citation (applicant)
WO 0034728 A1 20000615 - CHART MARSTON LIMITED [GB], et al

Cited by
WO2021121451A1; WO2021121453A1; WO2021121452A1

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WO 03038363 A2 20030508; **WO 03038363 A3 20030724**; AU 2002343014 A1 20030512; EP 1442263 A2 20040804; EP 1975539 A2 20081001

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GB 0205104 W 20021029; AU 2002343014 A 20021029; EP 02779673 A 20021029; EP 08002834 A 20021029