

Title (en)

Brazed plate heat exchanger

Title (de)

Gelöteter Plattenwärmetauscher

Title (fr)

Echangeur de chaleur a plaques soudé

Publication

EP 1785687 A1 20070516 (DE)

Application

EP 06021302 A 20061011

Priority

DE 102005054045 A 20051112

Abstract (en)

Soldered plate heat-exchanger has edge (33) of the opening (3), which carries a reduced slab thickness (p). The connecting area (22) of the connecting sleeve (2) is arranged in the range of the reduced slab thickness. The reduced slab thickness is designed at the side (55) of the connecting plate (5), which shows to the plate-type heat exchanger.

IPC 8 full level

F28F 9/02 (2006.01); **F28D 9/00** (2006.01); **F28F 9/04** (2006.01); **F28F 9/18** (2006.01)

CPC (source: EP)

F28D 9/005 (2013.01); **F28F 9/0246** (2013.01); **F28F 9/04** (2013.01); **F28F 9/182** (2013.01); **F28D 2021/0089** (2013.01); **F28F 2275/04** (2013.01)

Citation (search report)

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EP1452816A3

Designated contracting state (EPC)

DE FR GB

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1785687 A1 20070516; EP 1785687 B1 20130410; EP 1785687 B2 20160706; DE 102005054045 A1 20070516

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