

Title (en)
Heat exchanger

Title (de)
Wärmetauscher

Title (fr)
Echangeur de chaleur

Publication
EP 1089049 B1 20051130 (FR)

Application
EP 00402626 A 20000921

Priority
US 40834299 A 19990929

Abstract (en)
[origin: US6179050B1] A sideplate for a heat exchanger has a double-folded flange on both sides of an elongate web portion. The sideplate has braze cladding on one side only, to prevent discoloration problems during brazing.

IPC 1-7
F28F 9/00

IPC 8 full level
F28F 9/013 (2006.01); **F28D 1/053** (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP US)
F28F 9/001 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6179050 B1 20010130; AT E311582 T1 20051215; BR 0004523 A 20011016; DE 60024387 D1 20060105; EP 1089049 A2 20010404; EP 1089049 A3 20020206; EP 1089049 B1 20051130; JP 2001141387 A 20010525; PL 342866 A1 20010409

DOCDB simple family (application)
US 40834299 A 19990929; AT 00402626 T 20000921; BR 0004523 A 20000928; DE 60024387 T 20000921; EP 00402626 A 20000921; JP 2000298750 A 20000929; PL 34286600 A 20000929