

Title (en)
A PLATE HEAT EXCHANGER

Publication
EP 0258236 B1 19901010 (EN)

Application
EP 86902549 A 19860326

Priority
SE 8501599 A 19850401

Abstract (en)
[origin: WO8605866A1] Method for executing the attachment of an inlet or outlet sleeve coupling (3, 4, 5, 6) to a supporting plate (11) of a plate heat exchanger (1). A characteristic feature of the invention is the fact that the aforementioned sleeve coupling (3, 4, 5, 6), on the side which it is intended to attach to the supporting plate (11a), is first provided with a section of thinner wall thickness than the rest of the sleeve coupling. This section is introduced into the cut-out (12) intended for the sleeve coupling arranged in the supporting plate (11a). The outer end of the aforementioned section is then formed around the edge of the cut-out (12) so as to produce a flange (14). A first fixing is achieved in this way. The sleeve coupling is then soldered in a previously disclosed fashion in conjunction with the soldering of the assembled heat exchanger (1).

IPC 1-7
F28F 3/08

IPC 8 full level
F28D 9/00 (2006.01); **F28F 3/08** (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP)
F28D 9/005 (2013.01); **F28F 9/0246** (2013.01)

Cited by
DE10021481A1; DE19517174C1; DE4314808A1; DE4314808C2; DE19750748A1; DE19750748C2; EP4056941A4; US6182746B1; EP1152204A2; US6530425B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
WO 8605866 A1 19861009; AT E43902 T1 19890615; AT E57433 T1 19901015; DE 3663849 D1 19890713; DE 3674927 D1 19901115; EP 0250439 A1 19880107; EP 0250439 B1 19890607; EP 0258236 A1 19880309; EP 0258236 B1 19901010; SE 8501599 D0 19850401; WO 8605867 A1 19861009

DOCDB simple family (application)
SE 8600141 W 19860326; AT 86902549 T 19860326; AT 86902550 T 19860326; DE 3663849 T 19860326; DE 3674927 T 19860326; EP 86902549 A 19860326; EP 86902550 A 19860326; SE 8501599 A 19850401; SE 8600140 W 19860326