

Title (en)  
Heat exchanger

Title (de)  
Wärmeübertrager

Title (fr)  
Échangeur de chaleur

Publication  
**EP 2287552 B1 20150610 (DE)**

Application  
**EP 09290552 A 20090709**

Priority  
EP 09290552 A 20090709

Abstract (en)  
[origin: EP2287552A1] The exchanger has a block including a set of tubular elements i.e. flat tubes, that leads to a tubular end in a manifold and stays in fluid connection with a collecting container (100). The collecting container includes an extruded profile element (9) and an extruded collecting container tube (5) that are connected to each other by a soldered joint carried out through a cylindrical element (19), which is arranged in an end section (11) of the extruded profile element.

IPC 8 full level  
**F28F 9/02** (2006.01); **F25B 39/04** (2006.01)

CPC (source: EP)  
**F25B 39/04** (2013.01); **F28D 1/05366** (2013.01); **F28F 9/0251** (2013.01); **F25B 2339/0442** (2013.01); **F28D 2021/0084** (2013.01); **F28F 2255/16** (2013.01)

Citation (examination)  
EP 1310748 A2 20030514 - BEHR GMBH & CO [DE]

Cited by  
JP2015163835A; US10209014B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2287552 A1 20110223; EP 2287552 B1 20150610**

DOCDB simple family (application)  
**EP 09290552 A 20090709**