

Title (en)  
Method for manufacturing a heat exchanger

Title (de)  
Verfahren zur Herstellung eines Wärmetauschers

Title (fr)  
Procédé de fabrication d'un échangeur thermique

Publication  
**EP 2208956 A3 20131016 (DE)**

Application  
**EP 09177331 A 20091127**

Priority  
DE 102009004908 A 20090116

Abstract (en)  
[origin: EP2208956A2] The method involves arranging conduit elements (3) e.g. flexible tubes, between perforated plates (2). Cable element sections (4) are partially inserted into respective passage openings (8) of the plates. The conduit elements are glued with the plates by an adhesive layer (7). The conduit elements and/or the plates are made of plastic or metal. Flow-accelerated openings (13) are provided at the adhesive layer. The cable element sections and/or the passage openings include a retaining contour, which prevents slippage of the plates and the conduit elements during the gluing process. An independent claim is also included for a heat exchanger comprising conduit elements.

IPC 8 full level  
**F28F 9/02** (2006.01); **F28F 9/16** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP)  
**F28F 9/0229** (2013.01); **F28F 9/162** (2013.01); **F28F 21/062** (2013.01); **F28F 21/067** (2013.01)

Citation (search report)

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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

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2208956 A2 20100721; EP 2208956 A3 20131016; DE 102009004908 A1 20100916**

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**EP 09177331 A 20091127; DE 102009004908 A 20090116**