

Title (en)  
HEAT EXCHANGING DEVICE AND METHOD THEREFORE

Title (de)  
WÄRMEAUSTAUSCHVORRICHTUNG UND VERFAHREN DAFÜR

Title (fr)  
DISPOSITIF D'ÉCHANGE DE CHALEUR ET PROCÉDÉ ASSOCIÉ

Publication  
**EP 3106816 A1 20161221 (EN)**

Application  
**EP 15173017 A 20150619**

Priority  
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Abstract (en)  
The invention relates to a heat exchanging device (100, 200, 400), to a heat pump, to a domestic appliance, and to a method of operating a heat exchanging device (100, 200, 400). A first hollow profile (110, 210, 410) is configured to conduct a first medium. A second hollow profile (120, 220, 420) is configured to conduct a second medium. At least a part of the second hollow profile (120, 220, 420) is wound around at least a part of the first hollow profile (110, 210, 410). A nominal width (w) of the second hollow profile (120, 220, 420) is smaller than a nominal width of the first hollow profile (110, 210, 410). An outer surface of the first hollow profile (110, 210, 410) comprises a first contact portion, an outer surface of the second hollow profile (120, 220, 420) comprises a second contact portion, and the first contact portion and the second contact portion are coupled by means of a soldered connection.

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Citation (applicant)  
DE 2743333 A1 19790329 - BRUNSEMANN KARL ERNST

Citation (search report)  
• [X] JP 2005061667 A 20050310 - DENSO CORP  
• [X] WO 2005078369 A1 20050825 - RENEWABILITY ENERGY INC [CA], et al  
• [X] US 4015567 A 19770405 - ZABENSKIE GARY  
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• [X] JP 2003161587 A 20030606 - HOSHIZAKI ELECTRIC CO LTD

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