

Title (en)
METHOD FOR PRODUCING A HEAT EXCHANGER

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES WÄRMEÜBERTRAGERS

Title (fr)
PROCÉDÉ POUR PRODUIRE UN ÉCHANGEUR DE CHALEUR

Publication
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Application
EP 15759471 A 20150908

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Abstract (en)
[origin: WO2016041816A1] The invention relates to a method for producing a heat exchanger, comprising a connection between two elements (2, 3) of a heat exchanger (1), said two elements (2, 3) being connectible to each other in at least one respective contact surface. An adhesive film (4) is applied to at least one of the elements (2, 3) in the region of the respective contact surface, the two elements (2, 3) being brought in contact with each other by applying pressure and an adhesive bond being produced between the elements (2, 3) by means of the adhesive film (4). The invention also relates to an associated heat exchanger (1).

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Citation (search report)
See references of WO 2016041816A1

Citation (examination)
• US 2006065385 A1 20060330 - TONOSAKI MINEHIRO [JP], et al
• WO 2012171129 A2 20121220 - JOULIA AG [CH], et al
• DE 9103864 U1 19911010
• DE 1801195 A1 19690604 - STOLLE CORP
• DE 2515378 A1 19751023 - CIBA GEIGY AG

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