

Title (en)  
HEAT EXCHANGER, IN PARTICULAR FOR A MOTOR VEHICLE, AND PROCESS FOR MANUFACTURING SUCH A HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER, INSBESONDERE FÜR EIN KRAFTFAHRZEUG, UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN WÄRMETAUSCHERS

Title (fr)  
ÉCHANGEUR DE CHALEUR NOTAMMENT POUR VÉHICULE AUTOMOBILE ET PROCÉDÉ DE FABRICATION D'UN TEL ÉCHANGEUR DE CHALEUR

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Application  
**EP 20760495 A 20200728**

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Abstract (en)  
[origin: WO2021038152A1] The present invention relates to a heat exchanger comprising a bundle (3) for heat exchange between at least a first fluid (F1) and a second fluid (F2), the heat exchange bundle (3) being made up of at least two hollow elements (31) that are superposed and configured to respectively form a channel (35) inside of which the first fluid (F1) is intended to circulate, and to allow the circulation of the second fluid (F2) in a space (37) between the superposed hollow elements (31), at least one hollow element has a plurality of protuberances (5) extending within the space (37) for the circulation of the second fluid (F2), the protuberances (5) creating a link between two adjacent hollow elements (31), and at least a first hollow element (31a) and a second hollow element (31b) arranged facing one another are in fluid communication with one another via at least one hollow protuberance (5).

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