

Title (en)  
HEAT EXCHANGER SYSTEM

Title (de)  
WÄRMETAUSCHERSYSTEM

Title (fr)  
SYSTÈME D'ÉCHANGEUR DE CHALEUR

Publication  
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Application  
**EP 17705829 A 20170213**

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Abstract (en)  
[origin: WO2017140608A1] The invention relates to a heat exchanger system, in particular for connection to an internal combustion engine, preferably of a motor vehicle, comprising at least one heat exchanger module, in particular an oil-water heat exchanger module (10), and a layer-heating module (11) which is or can be mounted on the heat exchanger module, wherein the layer-heating module (11) comprises a substrate, in particular a carrier plate (12), and an electric heating coating (13) applied to the substrate, in particular the carrier plate (12).

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Citation (examination)  
• DE 102013010907 A1 20141231 - WEBASTO SE [DE]  
• EP 2850370 A1 20150325 - BEHR HELLA THERMOCONTROL GMBH [DE]  
• JP 2007016857 A 20070125 - CALSONIC KANSEI CORP  
• JP S54177429 U 19791214  
• JP 2012216345 A 20121108 - KYOCERA CORP

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