Title (en)
HEAT EXCHANGER FOR GASES, IN PARTICULAR FOR THE EXHAUST GASES OF AN ENGINE

Title (de)
WÄRMETAUSCHER FÜR GASE, IM BESONDEREN FÜR MOTORABGASE

Title (fr)
ECHANGEUR THERMIQUE POUR GAZ, EN PARTICULIER POUR LES GAZ D'ECHAPPEMENT D'UN MOTEUR

Publication
EP 2817503 B2 20221221 (FR)

Application
EP 13708372 A 20130222

Priority
• ES 201230270 A 20120222
• EP 2013053587 W 20130222

Abstract (en)
[origin: WO2013124431A1] A heat exchanger (1) for gases, in particular for the exhaust gases of an engine, comprising a bundle of tubes (2) arranged inside a casing (3), intended for the circulation of the gases in order to exchange heat with a coolant, at least one gas tank (6) that can be fitted to one end of the casing (3) and connected to the gas recirculation line, and a particle filter (7) for filtering the exhaust gases, associated with said gas tank (6). Said filter (7) is incorporated into the gas tank (6) and forms a single inseparable part that can be fitted to the casing (3) of the exchanger (1). Preferably, the filter (7) is incorporated into the gas tank (6) by welding. A filter which is fully incorporated into the gas tank in a single part is obtained, which therefore facilitates the assembly thereof to the exchanger casing.

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AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
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