

Title (en)
HEAT EXCHANGER COMPRISING FLANGES

Title (de)
WÄRMETAUSCHER MIT FLANSCHEN

Title (fr)
ECHANGEUR DE CHALEUR MUNI DE JOUES

Publication
EP 1769209 A1 20070404 (FR)

Application
EP 05790898 A 20050719

Priority
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Abstract (en)
[origin: WO2006018498A1] The invention relates to a heat exchanger which is intended, for example, for a motor vehicle and which comprises a tube bundle (2) and spacers which are positioned between the tubes of the bundle in order to promote the exchange of heat. The bundle is defined by two end spacers (70, 71). The inventive exchanger also comprises two collector plates through which the ends of the bundle are intended to pass and at least one flange (50, 51) which is disposed on one of the end spacers. Advantageously, the flange comprises at least one expansion zone (80) in order to compensate for the longitudinal expansions thereof, while the transverse section of the flange in the expansion zone is essentially U shaped.

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