

Title (en)

ONE-PIECE TURBULENCE INSERT

Title (de)

EINSTÜCKIGE TURBULENZEINLAGE

Title (fr)

ELEMENT INTERCALAIRE DE TURBULENCE MONOBLOC

Publication

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Application

EP 05787294 A 20050801

Priority

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Abstract (en)

[origin: WO2006013075A1] The invention relates to a one-piece turbulence insert for a heat exchanger (1), particularly for a radiator of a motor vehicle, comprising an essentially corrugated profile. The turbulence insert (24) has a number of sections (41-45) with corrugated profiles that extend in the same direction of the extension of the corrugations and which, perpendicular to the direction of the extension of the corrugations, are offset from one another. In order to enable a better thermodynamic efficiency, the turbulence insert (24) has a number of sections (27-32, 41, 45) with corrugated profiles extending in different directions of extension of the corrugations.

IPC 8 full level

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CPC (source: EP US)

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