

Title (en)

MATRIX FOR AN AIR/OIL HEAT EXCHANGER OF A JET ENGINE

Title (de)

MATRIX FÜR EINEN LUFT-ÖL-WÄRMETAUSCHER EINES STRAHLTRIEBWERKS

Title (fr)

MATRICE D'ECHANGEUR DE CHALEUR AIR HUILE DE TURBOREACTEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018065304A1] The invention relates to a matrix (30) for a heat exchanger between a first fluid and a second fluid, in particular for an air/oil application in a turbomachine. The matrix (30) comprises: a cross-passage in which the first fluid can flow; a grid with tubes (34) extending in the cross-passage and in which the second fluid circulates. The grid supports at least two fins (38; 40) that are in succession in the flow of the first fluid, in particular cooling fins. These successive fins (38; 40) extend in the first fluid along principal directions that are inclined with respect to one another.

IPC 8 full level

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- WO 2018065304 A1 20180412 - SAFRAN AERO BOOSTERS SA [BE]

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