Title (en)

PIPE GRID AND METHOD FOR PRODUCING SAME

Title (de)

ROHRREGISTER UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

REGISTRE TUBULAIRE ET SON PROCÉDÉ DE PRODUCTION

Publication

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Application

EP 16714535 A 20160307

Priority

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- IB 2016051267 W 20160307

Abstract (en)

[origin: WO2016142834A1] The invention relates to a pipe grid (RR) for a heater or cooler through which a heat transfer fluid can be made to flow. The pipe grid has an inflow distributor line (1), made of a first polymer material, with an inflow cross section profile (Q1) and a first length (L1), and a return flow distributor line (2), made of a second polymer material, with a return flow cross section profile (Q2) and a second length (L2). A multiplicity of connecting pipes (3-1, 3-2, 3-n) , made of a third polymer material, with a respective connecting pipe cross section profile (Q3-1, Q3-2, Q3-n) and a respective third length (L3-1, L3-2, L3-n), extend between the inflow distributor line (1) and the return flow distributor line (2) and each fluidically connect the inflow distributor line (1) to the return flow distributor line (2).

IPC 8 full level

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CPC (source: EA EP)

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Citation (search report)

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