

Title (en)
HEAT EXCHANGER EQUIPPED WITH A FILTERING ELEMENT

Title (de)
WÄRMETAUSCHER MIT EINEM FILTERELEMENT

Title (fr)
ECHANGEUR DE CHALEUR EQUIPE D'UN ELEMENT FILTRANT

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Application
EP 17725941 A 20170523

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Abstract (en)
[origin: WO2017202821A1] The invention relates to a heat exchanger (10) comprising a shell (12) containing an assembly of tubular heat exchange elements (16) defining at least two independent fluid circulation circuits, the shell (12) further comprising at least one filtering element (20) associated with a fluid circuit and arranged inside the shell (12) between an inlet opening of the shell and an inlet face (18) of the fluid into a fluid circuit, characterized in that the filtering element (20) is planar and in that the heat exchanger comprises at least one bearing element (30) keeping one face of the filtering element at a predetermined distance away from the said inlet face, substantially parallel thereto, the bearing element bearing against the said face of the filtering element or against the said inlet face, optionally without any means of connection between the bearing element and the filtering element.

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