

Title (en)  
PLATE ELEMENT FOR A PLATE COOLER

Title (de)  
PLATTENELEMENT FÜR EINEN PLATTENKÜHLER

Title (fr)  
ELEMENT DE PLAQUE POUR REFROIDISSEUR A PLAQUES

Publication  
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Application  
**EP 06776149 A 20060707**

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Abstract (en)  
[origin: WO2007009615A1] The invention relates to a plate element for a plate cooler, comprising an outer border (8a), running at least partly around the plate element and lying substantially in one plane, the outer border (8a) forming an upper termination of a peripheral side wall (8), a base (1), lying in a bottom plane, with a plurality of openings (2, 3) for allowing a medium to pass through, at least one first opening (2, 3), formed as an aperture in the base, and at least one second opening (4, 5), an opening rim (4a, 5a) of the second opening running in a plane which is parallel to the bottom plane and is offset in a vertical direction with respect to the bottom plane. A plate element is created according to the invention by the second border delimiting at least certain portions of a support area (6, 7) which is substantially parallel to the bottom plane (1), the support area (6, 7) running at least from the second opening (4, 5) to the side wall (8) and being offset with respect to the base in a vertical direction in relation to the bottom plane.

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• EP 1394491 A2 20040303 - ONDA S P A [IT]  
• US 5222551 A 19930629 - HASEGAWA EUTO [JP], et al

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