

Title (en)  
PLATE HEAT EXCHANGER

Title (de)  
PLATTENWÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR À PLAQUES

Publication  
**EP 2406573 A1 20120118 (EN)**

Application  
**EP 10709084 A 20100223**

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Abstract (en)  
[origin: WO2010104449A1] The invention relates to a plate heat exchanger (1) including a first and second end plate (2, 3), and a core of heat exchanger plates (4) arranged between the first and second end plate (2, 3), whereby a plurality of threaded tightening bolts (5a, 5b, 5c) extend between the first and second end plate (2, 3) and are arranged, with the aid of nuts (6) or the like, to hold these plates at a desired distance from each other in order to hold the core of heat exchanger plates together, wherein at least one guiding element (7, 7a, 7b) for guiding the first end plate (2) and the heat exchanger plates (4) relatively the second end plate (3) is releasably arranged on at least one of the threaded tightening bolts (5a, 5b), which guiding element (7a) extends through an aperture (8) in the first end plate (2), where the at least one guiding element (7a, 7b) is provided with a through-hole (9) to receive the at least one of the threaded tightening bolts (5a, 5b) and an external geometry (10) corresponding to a cut-out (11) of the heat exchanger plates (4) and the first end plate (2).

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Citation (search report)  
See references of WO 2010104449A1

Cited by  
CN113042890A; CN112781428A

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