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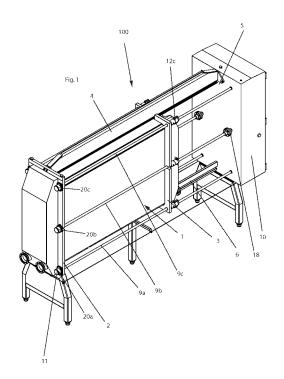
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(54) Plate heat exchanger

The invention relates to a plate heat exchanger (100) comprising a package of heat exchanger plates (1), two end plates (2, 3) between which the package of heat exchanger plates (1) is kept together, a plurality of threaded bolts (9), where the bolts (9) extends between the end plate (2) and a drive unit (10) and through the end plate (3), the drive unit being arranged for synchronously rotating the bolts (9) and having bolt heads (11) arranged to bear directly or indirectly against one (2) of the end plates, a plurality of nuts (12), each in threaded engagement with one of the bolts (9) and arranged to bear directly or indirectly against the other end plate (3), the bolts (9) and nuts (12) being arranged for movement of one of the two end plates (3) toward or away from the other, the drive unit (10) further comprising a rotating arrangement each of the bolts (9), and a motor (14) in driving engagement with rotating arrangement each of the bolts (9) for simultaneous rotation of all the bolts (9), where the bolt heads (11) and the nuts (12) being coupled to their respective end plates (2, 3) in a manner such that they are prevented from moving axially away from their respective end plates (2, 3) upon operation of the drive unit (10), where at least one of threaded bolt (9) is arranged to be partly removable.





EUROPEAN SEARCH REPORT

Application Number

EP 08 16 4322

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Category	Citation of document with ir of relevant pass	ndication, where appropriate, ages		elevant claim	CLASSIFICATION OF THE APPLICATION (IPC)
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	The present search report has	been drawn up for all claims			
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	Munich		5 December 2012 Ma		
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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