

Title (en)
PLATE HEAT EXCHANGER

Title (de)
PLATTENWÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR À PLAQUES

Publication
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Application
EP 10724312 A 20100610

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Abstract (en)
[origin: WO2011003496A2] The invention relates to a plate heat exchanger having a plurality of plates having flow ducts, wherein a first plate has a front side with at least one flow duct for a first fluid and a second plate has a front side with at least one flow duct for a second fluid, and wherein the plates have passage openings via which the flow ducts for the same fluid are respectively connected to one another, wherein a front plate, which is placed in front of the front side of the first plate, has connections for the first fluid and for the second fluid, wherein an end plate forms the end of the plates lined up in a row, wherein the plates and connections are formed from plastic, and wherein the plates are tightly bonded or welded to one another.

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US 5538593 A 19960723 - SAKAI YOSHIHARU [JP], et al

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