

Title (en)

PLATE HEAT EXCHANGER WITH EXCHANGING STRUCTURE FORMING SEVERAL CHANNELS IN A PASSAGE

Title (de)

PLATTENWÄRMETAUSCHER MIT DURCH EINE AUSTAUSCHSTRUKTUR ERFOLGENDER FORMUNG MEHRERER KANÄLE IN EINER PASSAGE

Title (fr)

ECHANGEUR DE CHALEUR A PLAQUES AVEC STRUCTURE D'ECHANGE FORMANT PLUSIEURS CANAUX DANS UN PASSAGE

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Application

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Abstract (en)

[origin: WO2006131685A2] The invention concerns a heat exchanger with brazed plates comprising a stack of parallel plates defining a plurality of generally flat fluid circulating passages, closure bars which delimit said passages and distributing means for distributing a fluid to each passage of a first series of passages and means for conveying another fluid to a second series of passages wherein at least one passage contains organized exchanging structures (15) which form a plurality of channels (19) in the width of the passage and also at least three channels (19) in the height of the passage. The invention is useful for air separation by cryogenic distillation.

IPC 8 full level

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