

Title (en)  
CLIMATE SYSTEM

Title (de)  
KLIMASYSTEM

Title (fr)  
SYSTÈME DE CLIMATISATION

Publication  
**EP 2739912 A1 20140611 (EN)**

Application  
**EP 12750862 A 20120801**

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Abstract (en)  
[origin: WO2013019113A1] The invention relates to a climate system comprising at least one latent heat storage heat exchanger assembly, said latent heat storage heat exchanger assembly comprising: -a channel part having an inlet end with a flow cross sectional A1, an outlet end a flow cross sectional area A2, and said inlet end defining an incoming air direction; -at least one latent heat storage heat exchanger comprising a plurality of plate shaped PCM units that comprise a container holding PCM, said PCM units positioned parallel at a spacing d behind one another; -a frame unit providing a support plane for holding said at least one latent heat storage heat exchanger in said channel part, said frame unit mounted with said support plane at an angle  $\beta$  between 5 and 45 degrees with respect to the incoming air direction.

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