

Title (en)  
GREEN HEATING SYSTEM

Title (de)  
UMWELTFREUNDLICHES ERWÄRMUNGSSYSTEM

Title (fr)  
SYSTÈME DE CHAUFFAGE VERT

Publication  
**EP 3209964 A1 20170830 (EN)**

Application  
**EP 15851768 A 20151021**

Priority  
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Abstract (en)  
[origin: US2016109193A1] Disclosed herein is a heat transfer system comprising a vessel comprising an inner chamber comprising a first end separated from, and in fluid communication with a second end, the inner chamber partially filled with a heat transfer medium having a normal boiling point below 60° C., which is present at a pressure and in an amount sufficient to allow boiling of the heat transfer medium at a first temperature and condensation of a vapor of the heat transfer medium at a second temperature below the first temperature. Systems comprising the heat transfer system and methods of using the heat transfer system are also disclosed.

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