

Title (en)  
COOLING / HEATING PANEL

Title (de)  
KÜHL-/HEIZPLATTE

Title (fr)  
PANNEAU CHAUFFANT / RÉFRIGÉRANT

Publication  
**EP 2052189 A1 20090429 (EN)**

Application  
**EP 07793473 A 20070813**

Priority  

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- KR 20070073027 A 20070720

Abstract (en)  
[origin: WO2008020695A1] A cooling/heating panel, which is capable of uniformly radiating heat, to achieve an enhancement in a cooling or heating efficiency, is disclosed. The disclosed cooling/heating panel includes a radiator including a plurality of corrugated plates stacked such that the adjacent corrugated plates extend orthogonally to each other. Each corrugated plate has a closed periphery. A corrugated diffusion passage is defined between the adjacent corrugated plates. The cooling/heating panel also includes a fluid supply/discharge unit for supplying a fluid to the cooling/heating panel such that the supplied fluid flows through each corrugated diffusion passage in a diffused manner, and discharging the fluid from the cooling/heating panel.

IPC 8 full level  
**F24D 3/12** (2006.01)

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Citation (search report)  
See references of WO 2008020695A1

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**KR 2007003866 W 20070813**; EP 07793473 A 20070813; JP 2009524549 A 20070813; US 37745807 A 20070813