

Title (en)
Cooled ceiling element

Title (de)
Kühldeckenelement

Title (fr)
Élément pour plafond de refroidissement

Publication
EP 0772006 A2 19970507 (DE)

Application
EP 96115948 A 19961004

Priority
DE 19540770 A 19951102

Abstract (en)
The element has straight sections (5) of tubing (2) let into corrugations of corresponding dimensions in a cooling panel (1). The corrugations preferably have an OMEGA -shaped cross section and can be covered by a cladding plate (3) extending over and attached to the base surface of the panel. Straight sections of tubing are connected together by tube bend sections (6). Perforations may be provided in the cladding plate and the cooling panel outside the area of the corrugations.

Abstract (de)
Es wird ein Kühldeckenelemente aus einer Blechplatte (1) und einer darauf befestigten Rohrleitung (2) vorgeschlagen. Die mäanderförmig über die Grundfläche der Blechplatte (1) geführte Rohrleitung (2) ist mit gerade ausgerichteten Strecken (5) in Sicken (4) der Blechplatte (1) eingelassen und wird darin festgehalten. <IMAGE>

IPC 1-7
F24F 5/00

IPC 8 full level
F24F 5/00 (2006.01); **F28D 1/047** (2006.01); **F28F 1/22** (2006.01)

CPC (source: EP)
F24F 5/0089 (2013.01); **F24F 5/0092** (2013.01); **F28D 1/0477** (2013.01); **F28F 1/22** (2013.01)

Cited by
EP2478319A4; AT13551U1; EP2023050A1; EP1512915A3; EP2589918A1; GB2397642A; EP0899515A3; WO2012010272A1; WO2009003427A3; US7140426B2; US7926557B2; EP2006608B1

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