

Title (en)  
Lamella heater

Title (de)  
Lamellenwärmeübertrager

Title (fr)  
Échangeur de chaleur à lamelles

Publication  
**EP 2390610 B1 20140212 (DE)**

Application  
**EP 11004235 A 20110523**

Priority  
DE 102010021692 A 20100527

Abstract (en)  
[origin: EP2390610A1] The heat exchanger has a tube element (1) carrying a heat transfer medium e.g. water. The tube element is formed by lamella elements (2) that are arranged consecutively in a tube main axis direction. The tube element is formed as a single-piece and has a bend (3) exempted from the lamella elements. The lamella elements are rolled-out from the tube element or from a base body enclosing the tube element. The bend is arranged between lamella regions (4, 5). The lamella elements are made of sorbent material i.e. zeolite.

IPC 8 full level  
**F28D 1/047** (2006.01); **F28F 1/32** (2006.01); **F28F 1/36** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP)  
**F28D 1/0477** (2013.01); **F28F 1/32** (2013.01); **F28F 1/36** (2013.01); **F28F 21/08** (2013.01)

Cited by  
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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