

Title (en)  
HEAT EXCHANGER AND HEATING APPARATUS PROVIDED THEREWITH

Title (de)  
WÄRMETAUSCHER UND DAMIT VERSEHENE HEIZVORRICHTUNG

Title (fr)  
ÉCHANGEUR DE CHALEUR ET APPAREIL DE CHAUFFAGE ÉQUIPÉ DE CELUI-CI

Publication  
**EP 2035756 A2 20090318 (EN)**

Application  
**EP 07747494 A 20070608**

Priority  
• NL 2007050271 W 20070608  
• NL 1031968 A 20060608  
• NL 1033254 A 20070118

Abstract (en)  
[origin: WO2007142527A2] A heat exchanger, provided with a body with at least one flue gas channel and at least one water carrying channel, at least one burner space and at least one flue gas discharge, wherein the at least one flue gas channel extends at least partly between at least a burner space and at least one flue gas discharge and at least a portion of the at least one flue gas channel comprises at least one porous or gas-transmissive heat exchange element.

IPC 8 full level  
**F24H 1/41** (2006.01)

CPC (source: EP US)  
**F24H 1/41** (2013.01 - EP US); **F24H 9/0026** (2013.01 - EP US); **F28F 13/003** (2013.01 - EP US); **Y10T 29/4935** (2015.01 - EP US); **Y10T 29/49377** (2015.01 - EP US)

Citation (search report)  
See references of WO 2007142527A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2007142527 A2 20071213; WO 2007142527 A3 20080131**; EP 2035756 A2 20090318; US 2010000725 A1 20100107

DOCDB simple family (application)  
**NL 2007050271 W 20070608**; EP 07747494 A 20070608; US 30339307 A 20070608