

Title (en)
HEAT EXCHANGER MODULE AND HEAT EXCHANGER SYSTEM

Title (de)
WÄRMETAUSCHERMODUL UND WÄRMETAUSCHERSYSTEM

Title (fr)
MODULE D'ÉCHANGEUR DE CHALEUR ET SYSTÈME D'ÉCHANGEUR DE CHALEUR

Publication
EP 1957924 B1 20110810 (EN)

Application
EP 06791476 A 20061020

Priority

- DK 2006000588 W 20061020
- DK PA200501657 A 20051125
- DK PA200600428 A 20060325

Abstract (en)
[origin: WO2007059770A1] The present invention relates to a heat exchanger module and a heat exchanger system for transfer of heat between different media, in particular a heat exchanger module for preheating materials that are to be employed in a process for biogas production, such as liquid manure, industrial process water, sludge and/or ooze. A heat exchanger module is provided, wherein the heat exchanger module has walls and comprises a first flow channel positioned in thermal contact with a second flow channel for heat exchange between a first fluid flowing in the first flow channel and a second fluid flowing in the second flow channel, and wherein a first section of the first flow channel abuts at least three second sections of the second flow channel. Further a heat exchanger system is provided, comprising one or more heat exchanger modules according to the invention.

IPC 8 full level
F28D 7/00 (2006.01); **F28F 1/04** (2006.01)

CPC (source: EP)
F28D 7/0025 (2013.01); **F28F 1/045** (2013.01)

Cited by
EP2811250A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007059770 A1 20070531; AT E520001 T1 20110815; DK 1957924 T3 20111121; DK 200600428 A 20070525; EP 1957924 A1 20080820; EP 1957924 B1 20110810; ES 2376816 T3 20120320; PT 1957924 E 20111125

DOCDB simple family (application)
DK 2006000588 W 20061020; AT 06791476 T 20061020; DK 06791476 T 20061020; DK PA200600428 A 20060325; EP 06791476 A 20061020; ES 06791476 T 20061020; PT 06791476 T 20061020