

Title (en)

THERMOELECTRIC MODULES FOR EXHAUST SYSTEM

Title (de)

THERMOELEKTRISCHE MODULE FÜR EIN ABGASSYSTEM

Title (fr)

MODULES THERMOÉLECTRIQUES DESTINÉS À UN SYSTÈME D'ÉCHAPPEMENT

Publication

**EP 2625727 A1 20130814 (EN)**

Application

**EP 11830269 A 20110929**

Priority

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- EP 10186366 A 20101004
- IB 2011054295 W 20110929
- EP 11830269 A 20110929

Abstract (en)

[origin: WO2012046170A1] In an integrated thermoelectric module consisting of p- and n-conducting thermoelectric material pieces which are alternately connected to one another via electrically conductive contacts, a thermoelectric module(19) is thermally conductively connected to a micro heat exchanger(13) which comprises a plurality of continuous channels having a diameter of at most 1mm, through which a fluid heat exchanger medium can flow.

IPC 8 full level

**H10N 10/00** (2023.01); **H10N 10/13** (2023.01); **H10N 10/17** (2023.01)

CPC (source: EP KR)

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