

Title (en)
THERMOELECTRIC DEVICE COMPRISING TUBE BUNDLES

Title (de)
THERMOELEKTRISCHE VORRICHTUNG MIT ROHRBÜNDELN

Title (fr)
DISPOSITIF THERMOÉLECTRIQUE DOTÉ DE FAISCEAUX DE TUBES

Publication
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Application
EP 10740568 A 20100715

Priority

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Abstract (en)
[origin: WO2011006978A1] The invention relates to a thermoelectric device (1) (TEG: thermoelectric generator), comprising at least one waste gas line (2) having an inlet (3) and an outlet (4), wherein at least one first tube bundle (5) is a thermoelectric generator module (6), and the waste gas line (2) in the thermoelectric generator module (6) is formed by the outer surfaces (7) of the tubes (8), and at least one further tube bundle (10) is a heat exchanger (11), and the waste gas line (2) in the heat exchanger (11) is formed by the inner surfaces (12) of the tubes (8).

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See references of WO 2011006978A1

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