

Title (en)  
THERMOELECTRIC GENERATOR

Title (de)  
THERMOELEKTRISCHER GENERATOR

Title (fr)  
GÉNÉRATEUR THERMOÉLECTRIQUE

Publication  
**EP 3022780 A1 20160525 (FR)**

Application  
**EP 14767042 A 20140715**

Priority  
• FR 1301694 A 20130717  
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Abstract (en)  
[origin: WO2015007960A1] The invention relates to a thermoelectric device (1) comprising a first conduit (10) sealingly housed in a second conduit (12). The first (10) and second (12) conduits extend along a longitudinal axis (11). In addition, the device (1) comprises a thermocouple (20) extending along a transverse axis (13). The thermocouple (20) is disposed between the first (10) and second (12) conduits that are formed such that the thermocouple (20) undergoes compressive stress ( $\sigma_c$ ) along the transverse axis (13).

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