

Title (en)

METHOD AND DEVICE FOR MAKING A PLURALITY OF THERMOCOUPLES, AND RESULTING THERMOELECTRIC CONVERTER

Title (de)

VERFAHREN UND HERSTELLUNGSAPPARAT FÜR EINE MEHRZAHL VON THERMOELEMENTEN UND ALSO HERGESTELLTER THERMOELEKTRISCHER UMWANDLER

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION D'UNE PLURALITE DE THERMOCOUPLES, ET CONVERTISSEUR THERMOELECTRIQUE AINSI OBTENU

Publication

**EP 1062701 A1 20001227 (FR)**

Application

**EP 98913873 A 19980310**

Priority

- FR 9800476 W 19980310
- OA 1200000246 A 20000908

Abstract (en)

[origin: WO9946823A1] The invention concerns a thermoelectric converter formed by transverse alternating wire sections (12, 14) made of two different electroconductive materials connected at their ends by longitudinal wire sections (16, 18) constituted by laying two longitudinal wires on the ends of the transverse sections (12, 14), soldering the longitudinal wires on the ends of the sections and cutting the longitudinal wires (16, 18). The invention simplifies the manufacture of converters formed by a plurality of series-connected thermocouples.

IPC 1-7

**H01L 35/34; H01L 35/10; H01L 35/00**

IPC 8 full level

**H10N 10/00** (2023.01); **H10N 10/01** (2023.01); **H10N 10/13** (2023.01); **H10N 10/82** (2023.01)

CPC (source: EP)

**H10N 10/00** (2023.02); **H10N 10/01** (2023.02); **H10N 10/13** (2023.02); **H10N 10/82** (2023.02)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 9946823 A1 19990916**; CN 1286808 A 20010307; EP 1062701 A1 20001227; OA 11486 A 20040503

DOCDB simple family (application)

**FR 9800476 W 19980310**; CN 98813874 A 19980310; EP 98913873 A 19980310; OA 1200000246 A 20000908