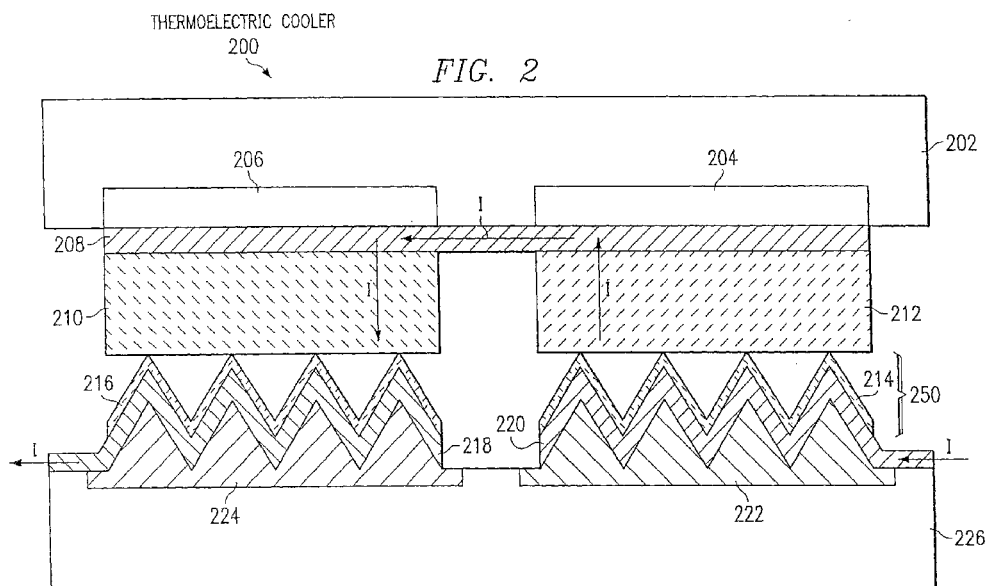




PCT

[Continued on next page]

(54) Title: THERMOELECTRIC DEVICES



(57) Abstract: A thermoelectric device (200) is provided. In one embodiment, the thermoelectric device includes a first portion of a thermoelement and a second portion of the thermoelement. The first portion of the thermoelement is thermally coupled to a hot plate (226). The second portion of a thermoelement is thermally coupled to a cold plate (202). One of the first and second portions of the thermoelement comprises a plurality of tips (250) and the other one of the first and second portions of the thermoelement comprises a substantially planar surface. The tips (250) and the substantially planar surface are arranged in proximity such that the first and second portions of the thermoelement are electrically coupled.

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.