

Alkaline Earth Filled Iron Nickel Skutterudite Antimonide Thermoelectrics

Disclosure Number

201002410

Technology Summary

The present invention relates to high performance low cost thermoelectric materials for electrical power generation. The new thermoelectric materials are stable cubic compounds having optimum performance above room temperature. The new materials are expected to be useful in waste heat recovery from engines or industrial sources, solar thermal electrical power generation, and electric power generation in locations where heat is available but wired electrical power is unavailable.

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