

Title (en)
ECOLOGICAL THERMOELECTRICAL COOLING SYSTEM

Title (de)
UMWELTFREUNDLICHE, THERMOELEKTRISCHE KÜHLANLAGE

Title (fr)
SYSTEME THERMOELECTRIQUE ECOLOGIQUE DE REFRIGERATION

Publication
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Application
EP 95927743 A 19950809

Priority
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Abstract (en)
An ecological thermoelectric cooling system composed of a thermoelectric plate by the coupling to the same of a metal supplement on its cold generating face (1) and two dissipators, one on the free face of the metal supplement, and the other, refrigerated by natural or forced convection, on the heat generating face (2). To avoid the formation of a thermal bridge between the two faces and to increase mechanical rigidity a part made of insulating material is mounted joined to the two dissipators by rods arranged in a non - coaxial form.

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F25B 21/02

IPC 8 full level
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CPC (source: EP)
F25B 21/02 (2013.01); **F25B 2321/023** (2013.01)

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Cited by
US6260360B1; WO9927312A1

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