

Title (en)
Thermoelectric cooling system

Title (de)
Thermoelektrische Kühlanlage

Title (fr)
Système thermoélectrique de réfrigération

Publication
EP 0719993 B1 19970212 (EN)

Application
EP 95927743 A 19950809

Priority
• ES 9500099 W 19950809
• ES 9402192 A 19941020

Abstract (en)
[origin: EP0719993A1] 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)
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DOCDB simple family (publication)
EP 0719993 A1 19960703; EP 0719993 B1 19970212; AT E148940 T1 19970215; AU 3167395 A 19960515; CA 2179431 A1 19960502; CN 1137312 A 19961204; DE 69500158 D1 19970327; IL 115686 A0 19960119; JP H09507566 A 19970729; MA 23696 A1 19960701; MX 9602404 A 19970228; WO 9612920 A1 19960502; ZA 958912 B 19960603

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