

Title (en)

IMPROVEMENTS IN OR RELATING TO HEAT EXCHANGERS

Publication

**EP 0076077 A3 19830810 (EN)**

Application

**EP 82304954 A 19820921**

Priority

GB 8129052 A 19810925

Abstract (en)

[origin: EP0076077A2] A heat sink for use with a fluid containing garment and comprising a thermoelectric module array adapted to be connected to a suitable power source, a fluid duct in thermally conducting association with the cold junctions of the array, a gas duct in thermally conducting association with the hot junctions of the array and a fan for causing gas to pass in the gas duct, the fluid duct being adapted for connection to a fluid conditioning garment. The heat sink may incorporate a fluid pump, perhaps in tandem with the fan, for pumping fluid through the fluid duct.

IPC 1-7

**F25B 21/02**; F28D 15/00; A41D 13/00

IPC 8 full level

**A41D 13/005** (2006.01); **F25B 21/02** (2006.01); **F28D 15/02** (2006.01)

CPC (source: EP)

**A41D 13/005** (2013.01); **F25B 21/02** (2013.01); **F28D 15/0241** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR SE

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DOCDB simple family (application)

**EP 82304954 A 19820921**; GB 8227051 A 19820922