

Title (en)

IMPROVEMENTS IN OR RELATING TO HEAT PIPES

Publication

EP 0076079 A3 19830810 (EN)

Application

EP 82304956 A 19820921

Priority

- GB 8129022 A 19810925
- GB 8129024 A 19810925
- GB 8129025 A 19810925

Abstract (en)

[origin: EP0076079A2] A heat pipe assembly, principally an assembly including a heat pipe in the form of a conformable garment acting as a heat receiver or cooling element, and wherein the liquid return to the heat pipe is actively pumped, thus permitting remoting of receiver and sink with minimum assembly bulk, and independence of geometrical configuration requirements.

IPC 1-7

F28D 15/00; **F25B 19/00**; **F25B 21/02**; **F25D 3/14**; **F25B 1/00**; **A41D 13/00**

IPC 8 full level

A41D 13/005 (2006.01); **F25B 1/00** (2006.01); **F25B 19/00** (2006.01); **F25B 21/02** (2006.01); **F25D 3/14** (2006.01); **F28D 15/02** (2006.01)

CPC (source: EP)

A41D 13/005 (2013.01); **F25B 1/00** (2013.01); **F25B 19/00** (2013.01); **F25B 21/02** (2013.01); **F25D 3/14** (2013.01); **F28D 15/0241** (2013.01); **F25D 2400/26** (2013.01)

Citation (search report)

- [Y] FR 2454590 A1 19801114 - BAECHLI EMIL [CH]
- [Y] FR 2193960 A1 19740222 - DORNIER SYSTEM GMBH [DE]
- [A] GB 1222310 A 19710210 - TRW INC [US]
- [APD] GB 2093981 A 19820908 - SECR DEFENCE
- [A] US 2984839 A 19610523 - CONRAD RAYMOND L, et al
- [A] US 4237558 A 19801209 - BODE HUGO B [US], et al
- [A] US 4279294 A 19810721 - FITZPATRICK PETER R, et al
- [AP] GB 2086563 A 19820512 - BOYLE & ASSOCIATES R SOLAR ENG
- [A] FR 2435678 A1 19800404 - GRANDI RENE
- [A] GB 2040033 A 19800820 - NIPPON ELECTRIC CO, et al
- [A] US 2499736 A 19500307 - AF KLEEN NILS ERLAND
- [A] FR 2460466 A1 19810123 - WIELAND WERKE AG [DE]
- [A] FR 971287 A 19510115
- [A] US 2199631 A 19400507 - JOHN KARMAZIN
- [A] FR 2378396 A1 19780818 - DANFOSS AS [DK]
- [A] US 1954014 A 19340410 - LIPMAN CARL E L
- [A] US 4250720 A 19810217 - SIEGEL ISRAEL
- [A] GB 1580432 A 19801203 - BRITISH PETROLEUM CO
- [AD] GB 1376604 A 19741211 - SECR DEFENCE
- [A] US 3079765 A 19630305 - LE VANTINE ALLAN D

Cited by

EP0389407A1; EP0136458A1; EP0949463A4; KR20020072320A; CN100408949C; FR2805338A1; ES2166227A1; US2011061839A1; US8528833B2; US6584798B2; WO2008013443A3; WO0017430A1; WO2011131931A3; WO0161257A1; US9188398B2; US9433246B2

Designated contracting state (EPC)

DE FR SE

DOCDB simple family (publication)

EP 0076079 A2 19830406; **EP 0076079 A3 19830810**

DOCDB simple family (application)

EP 82304956 A 19820921