

Title (en)

CHEMICAL HEATING PAD WITH DIFFERING AIR-ADMITTING PERFORATION SETS FOR DIFFERENT HEAT-GENERATION LEVELS

Publication

EP 0344176 A4 19910320 (EN)

Application

EP 88900976 A 19871215

Priority

US 94133586 A 19861215

Abstract (en)

[origin: WO8905948A1] A heating pad (10, 20, 30) of the type having a particulate chemical mixture (40), which is exothermically reactive in the presence of air, and a pair of opposed panels (22, 24; 72, 74) forming an envelope containing the mixture and admitting air to support the reaction. Differing sets of perforations (34, 36, 64, 66, 89) in the opposed panels allows the pad to generate two levels of heat and allows opposed body-contact surfaces of the pad to apply two different heat conditions to the human body.

IPC 1-7

F24J 1/00; **A61F 7/00**

IPC 8 full level

A61F 7/00 (2006.01); **A61F 7/03** (2006.01); **F24V 30/00** (2018.01)

CPC (source: EP)

A61F 7/034 (2013.01)

Citation (search report)

- [A] US 3866596 A 19750218 - GOTTWALD OTTO, et al
- [A] US 4584787 A 19860429 - AHO ROBERT E [US]
- See references of WO 8905948A1

Designated contracting state (EPC)

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