

Title (en)
ENCLOSING THERAPEUTIC MICROWAVEABLE HEAT TRANSFER DEVICE

Title (de)
THERAPEUTISCHE, DURCH MIKROWELLEN ERHITZBARE WÄRMEÜBERTRAGENDE UMHÜLLUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TRANSFERT THERMIQUE THERAPEUTIQUE ENVELOPPANT POUVANT ETRE EXPOSE AUX MICRO-ONDES

Publication
EP 0708626 A4 19970402 (EN)

Application
EP 93916563 A 19930616

Priority
US 9305763 W 19930616

Abstract (en)
[origin: WO9428834A1] Therapeutic garments or devices for enclosing appropriate body parts, such as a mitten (50), a bootie (80), an elongate strip (130) and the like, are fashioned with polyorganosiloxane layers (52, 54, 82, 86) having particles dispersed therein which absorb microwave energy and emanate heat in response. The silicone rubber layers (52, 54, 82, 86) are enclosed in respective cloth covers (56, 64, 102, 104, 110) and are stitched together along their lateral margins (106, 112, 126) to form a body part enclosure. The covering elements are made of materials which are substantially non-absorptive of microwave energy.

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A61F 7/00

IPC 8 full level
A61F 7/00 (2006.01); **A61F 7/02** (2006.01)

CPC (source: EP)
A61F 7/02 (2013.01); **A61F 2007/0036** (2013.01); **A61F 2007/0045** (2013.01); **A61F 2007/0231** (2013.01); **A61F 2007/0242** (2013.01); **A61F 2007/0257** (2013.01)

Citation (search report)

- [AD] US 4671267 A 19870609 - STOUT EDWARD I [US]
- [A] EP 0483968 A1 19920506 - PACKAGING ELECTRONICS & DEVICE [US]
- See references of WO 9428834A1

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DE FR GB IT

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WO 9428834 A1 19941222; AU 4637193 A 19950103; EP 0708626 A1 19960501; EP 0708626 A4 19970402

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