

Title (en)
Heating element

Title (de)
Heizelement

Title (fr)
Élément chauffant

Publication
EP 1278400 A3 20030319 (FR)

Application
EP 02291837 A 20020719

Priority
FR 0109723 A 20010720

Abstract (en)
[origin: EP1278400A2] The electrical heater (1) has a tubular thermally conducting envelope (2) which contains a resistive heating element (3) supplied by electrical conductors (5,6) and insulated by powdered magnesium oxide (4). Heating and switching compartments (2a,2b) are separated by a thermally insulating wall (7) and the switch is provided with a conducting shoe (11) and a layer (15) thermally conducting but electrically insulating

IPC 1-7
H05B 3/44; **H05B 3/48**; **H05B 3/82**; **H05B 1/02**

IPC 8 full level
H05B 1/02 (2006.01); **H05B 3/44** (2006.01); **H05B 3/48** (2006.01); **H05B 3/82** (2006.01)

CPC (source: EP)
H05B 1/0283 (2013.01); **H05B 3/44** (2013.01); **H05B 3/48** (2013.01); **H05B 3/82** (2013.01)

Citation (search report)

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- [YA] FR 2801469 A1 20010525 - TURK & HILLINGER GMBH [DE]
- [A] US 4480174 A 19841030 - HUMMEL MATT N [US]

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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