

Title (en)

Heating element with improved heat conduction

Title (de)

Heizelement mit verbesserter Wärmeführung

Title (fr)

Élément chauffant avec conductivité thermique améliorée

Publication

EP 1648199 A1 20060419 (DE)

Application

EP 04024777 A 20041018

Priority

EP 04024777 A 20041018

Abstract (en)

The flat support plate (104) for the foil heating element track (102) has projections (110) over which the foil is wrapped to form a double sided element by means of holes (108) in the foil and slits through which the foil is connected to the supply leads (118). A thermostat (120) is provided.

IPC 8 full level

H05B 3/16 (2006.01); **H05B 3/26** (2006.01)

CPC (source: EP)

H05B 3/16 (2013.01); **H05B 3/265** (2013.01); **H05B 2203/003** (2013.01)

Citation (search report)

- [X] EP 1069804 A1 20010117 - ELECTROLUX AB [SE]
- [X] EP 0438862 A2 19910731 - PHILIP MORRIS [US]
- [A] US 5468936 A 19951121 - DEEVI SEETHARAMA C [US], et al
- [A] EP 0886138 A1 19981223 - DENSO CORP [JP]
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Cited by

DE102017130508A1; DE102017106711A1; US8282819B2; WO2019121772A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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