

Title (en)
Heating element for household appliances.

Title (de)
Heizkörper für Haushaltsgeräte.

Title (fr)
Élément chauffant pour appareils domestiques.

Publication
EP 0158779 A1 19851023 (DE)

Application
EP 85101279 A 19850207

Priority
DE 3409925 A 19840317

Abstract (en)
The heating element (15) for household appliances consists of a supporting body (19) and a heating conductor (30) attached thereon. To simplify the production of such heating elements, the heating conductors are formed by thick film conductor paths printed onto the supporting body.
<IMAGE>

Abstract (de)
Der Heizkörper (15) für Haushaltgeräte besteht aus einem Tragkörper (19) und einem daran festgelegten Heizleiter (30). Zur Vereinfachung der Herstellung solcher Heizkörper sind die Heizleiter aus auf den Tragkörper aufgedruckten Dickschichtleiterbahnen gebildet.

IPC 1-7
H05B 3/26; **H05B 3/12**

IPC 8 full level
H05B 3/12 (2006.01); **H05B 3/26** (2006.01)

CPC (source: EP)
H05B 3/12 (2013.01); **H05B 3/265** (2013.01); **H05B 2203/013** (2013.01); **H05B 2203/017** (2013.01)

Citation (search report)

- [X] FR 2189562 A1 19740125 - ZARZECKI JEAN [BE]
- [XP] DE 3302794 A1 19840802 - MIELE & CIE [DE]
- [A] FR 1544718 A 19681108 - TRIPLEX SAFETY GLASS CO
- [A] US 4099046 A 19780704 - BOYNTON ROBERT JAMES, et al
- [A] EP 0069298 B1 19860827
- [A] DE 2534813 A1 19770210 - BRAUN AG
- [A] US 2553762 A 19510522 - JOHN GYURIS

Cited by
CN100370176C; EP0299145A3; ES2278539A1; EP0299144A3; US4888467A; GB2272226A; GB2272226B; FR2774252A1; US6144014A; EP0335250A1; DE3810736A1; EP0299146A3; EP0891118A1; FR2766047A1; DE19738020A1; EP0571978A1; US5502293A; US7516566B2; WO9302533A1; WO2005059233A1; WO9938359A1; US7797863B2; WO2007088233A1; EP0683965A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0158779 A1 19851023; DE 3409925 A1 19850926

DOCDB simple family (application)
EP 85101279 A 19850207; DE 3409925 A 19840317