

Title (en)  
Electric heating apparatus of reduced thickness

Title (de)  
Elektrisches Heizgerät mit verringerter Dicke

Title (fr)  
Appareil de chauffage électrique d'épaisseur réduite

Publication  
**EP 0611922 B1 19970319 (FR)**

Application  
**EP 94420054 A 19940214**

Priority  
FR 9301963 A 19930215

Abstract (en)  
[origin: EP0611922A1] The invention relates to an electric heating apparatus comprising a main frame, in which there is mounted on the one hand at least one heating element (10) including a resistive circuit (11), said element (10) being associated with a support plate (15) which is integral with the frame (1), and on the other hand at least one radiation plate (17) which forms a facade of the apparatus, is integral with the frame (1) and mounted at a distance from the heating element (10), characterised in that the heating element (10) consists of a low-temperature flat heating element of sandwich structure, said structure being electrically insulated, preferably on its two faces, by insulating films and stuck via one face on one side of the support plate (15), the other side of the plate (15) being provided with a thermal dissipation element (20). Stationary heating apparatus. <IMAGE>

IPC 1-7  
**F24C 7/04**

IPC 8 full level  
**F24C 7/04** (2006.01)

CPC (source: EP)  
**F24C 7/043** (2013.01)

Cited by  
CN1321267C; FR3059512A1; CN109997411A; AU2017364275B2; FR2805334A1; AU2008322217B2; FR3032262A1; EP1156283A2; WO2009063478A3; WO2018096280A1; US7033139B2; WO02095222A1

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

DOCDB simple family (publication)  
**EP 0611922 A1 19940824; EP 0611922 B1 19970319**; DE 69402093 D1 19970424; DE 69402093 T2 19970828; ES 2101469 T3 19970701; FR 2701545 A1 19940819; FR 2701545 B1 19950421; HK 90597 A 19970801

DOCDB simple family (application)  
**EP 94420054 A 19940214**; DE 69402093 T 19940214; ES 94420054 T 19940214; FR 9301963 A 19930215; HK 90597 A 19970626