

Title (en)
Removable heating sub-assembly for electric oven

Title (de)
Herausnehmbare Heizbaugruppe für Elektroherd

Title (fr)
Sous-ensemble de chauffe amovible pour four électroménager

Publication
EP 1030114 B1 20030820 (FR)

Application
EP 00420022 A 20000202

Priority
FR 9902188 A 19990215

Abstract (en)
[origin: EP1030114A1] Sub-assembly has heating element (2), having at its ends electrical connections (4, 6) designed to be connected to complementary connections inside oven, maintaining grill (8), on which is fixed heating element, and plate (20), covering part of grill and heating element. Plate and/or the grill include spring assembly parts (18) fixed to grill or plate. Plate has U-shaped edge (22) on two opposite sides. Spring fitting maintains the grill between two U-shaped edges of plate.

IPC 1-7
F24C 7/06

IPC 8 full level
F24C 7/06 (2006.01)

CPC (source: EP)
F24C 7/06 (2013.01)

Cited by
CN103349510A; US2013306051A1; US9057525B2; US10551056B2; US10660162B2; US10837652B2; US10145568B2; US10451290B2; USD835775S; US10619862B2; US11137145B2; US10837651B2; US11460195B2; US10627116B2; US11226106B2; US11777190B2

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

DOCDB simple family (publication)
EP 1030114 A1 20000823; EP 1030114 B1 20030820; AT E247803 T1 20030915; DE 60004581 D1 20030925; DE 60004581 T2 20040624; FR 2789753 A1 20000818; FR 2789753 B1 20010518

DOCDB simple family (application)
EP 00420022 A 20000202; AT 00420022 T 20000202; DE 60004581 T 20000202; FR 9902188 A 19990215