

Title (en)

KITCHEN RANGE WITH CONTAINER DETECTION

Title (de)

KOCHMULDE MIT TOPFANWESENHEITSERKENNUNG

Title (fr)

FOYER DE CUISSON A DETECTION DE LA PRESENCE D'UN RECIPIENT

Publication

EP 0929991 A1 19990721 (FR)

Application

EP 98924402 A 19980507

Priority

- FR 9800924 W 19980507
- FR 9705623 A 19970507

Abstract (en)

[origin: FR2763116A1] The invention concerns a kitchen range comprising a base (10), a heating element (12) arranged on the base (10) and at least an induction sensor (20) for detecting the presence of a conductive container, said induction sensor (20) comprising a coil including at least one spire. The invention is characterised in that the spire has a substantially elongate shape substantially long the range radial direction.

IPC 1-7

H05B 3/74

IPC 8 full level

H05B 3/74 (2006.01)

CPC (source: EP)

H05B 3/746 (2013.01); **H05B 2213/05** (2013.01)

Citation (search report)

See references of WO 9851128A1

Cited by

WO2016046676A1; EP3198200B1

Designated contracting state (EPC)

AT DE DK ES FR GB IT NL

DOCDB simple family (publication)

FR 2763116 A1 19981113; FR 2763116 B1 19990730; AT E333203 T1 20060815; DE 69835197 D1 20060824; DE 69835197 T2 20070705;
EP 0929991 A1 19990721; EP 0929991 B1 20060712; ES 2268778 T3 20070316; WO 9851128 A1 19981112

DOCDB simple family (application)

FR 9705623 A 19970507; AT 98924402 T 19980507; DE 69835197 T 19980507; EP 98924402 A 19980507; ES 98924402 T 19980507;
FR 9800924 W 19980507