

Title (en)
Foldable induction cooker device

Title (de)
Zusammenklappbare Induktionskochvorrichtung

Title (fr)
Dispositif de cuisson par induction pliable

Publication
EP 2019568 A1 20090128 (EN)

Application
EP 07380219 A 20070725

Priority
EP 07380219 A 20070725

Abstract (en)
Induction cooking device that comprises a body (2) that is disposed on a worktop (4) and a heating unit (1) that is connected to the body (2) and which may be folded in relation to said body (2), it being capable of being disposed on the worktop (4) in a substantially horizontal active position (Pa) or in a substantially vertical rest position (Pr). The heating unit (1) comprises a cooking plate (18) and at least one induction heating element (10) disposed beneath the cooking plate (18), and the body (2) comprises electronic means (20) that comprise supply means for supplying the induction heating elements (10) and control means for controlling said supply. The device (100) comprises first means adapted to cool the body (2) and second means adapted to cool the heating unit (1), the first and second means being independent to each other.

IPC 8 full level
H05B 6/12 (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP)
F24C 15/101 (2013.01); **F24C 15/103** (2013.01); **F24C 15/30** (2013.01); **H05B 6/1209** (2013.01)

Citation (search report)
• [YDA] JP H06215859 A 19940805 - MATSUSHITA ELECTRIC IND CO LTD
• [Y] FR 2635852 A1 19900302 - SAMSUNG ELECTRONICS CO LTD [KR]
• [Y] US 4191875 A 19800304 - CUNNINGHAM RONALD J [US]
• [Y] JP H06327553 A 19941129 - MATSUSHITA ELECTRIC IND CO LTD
• [Y] EP 1679938 A1 20060712 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• [A] US 4468548 A 19840828 - YAMAKI MITSUO [JP]

Cited by
EP3070409A1; CN104089311A; CN114294699A; CN104501233A; CN105009687A; EP2790467A1; CN105103653A; US2016037588A1; AU2014252339B2; WO2014089419A1; WO2014166696A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2019568 A1 20090128

DOCDB simple family (application)
EP 07380219 A 20070725