

Title (en)

Safety method and device for a worktop

Title (de)

Sicherheitsvorrichtung und -verfahren für eine Arbeitsplatte

Title (fr)

Dispositif et procédé de sécurité pour un plan de travail

Publication

**EP 2037178 A3 20091118 (FR)**

Application

**EP 08163992 A 20080909**

Priority

FR 0757634 A 20070917

Abstract (en)

[origin: EP2037178A2] The device (5) has a detecting unit for detecting exceed of a part i.e. handle (4') of a cooking container (4) e.g. frying pan, beyond a free side (2a) of a cooking surface (2') of a cooking appliance i.e. cooktop (2), of a worktop (1). A warning unit indicates exceed of the part of the cooking container. The detecting unit has a sensor (6) located along the free side of the surface of the worktop. Another sensor (7) i.e. telemeter, detects presence of a person (20) near the cooking surface. An independent claim is also included for a safety method against accidents caused by hitching of a cooking container placed on a worktop.

IPC 8 full level

**F24C 3/12** (2006.01); **F24C 7/08** (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP)

**F24C 7/082** (2013.01); **F24C 15/10** (2013.01); **H05B 3/746** (2013.01); **H05B 6/062** (2013.01)

Citation (search report)

- [XYI] DE 10207183 A1 20030911 - ELECTROLUX HOME PROD CORP [BE]
- [Y] US 2005109333 A1 20050526 - THOMAS LOWELL R [US]
- [X] EP 0429120 A2 19910529 - WHIRLPOOL INT [NL], et al

Cited by

WO2014135330A1; EP2775211A1; CN111480034A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2037178 A2 20090318**; **EP 2037178 A3 20091118**; **EP 2037178 B1 20160224**; ES 2570377 T3 20160518; FR 2921147 A1 20090320; FR 2921147 B1 20141212

DOCDB simple family (application)

**EP 08163992 A 20080909**; ES 08163992 T 20080909; FR 0757634 A 20070917