

Title (en)
A COOKTOP

Title (de)
KOCHFELD

Title (fr)
TABLE DE CUISSON

Publication
EP 3491296 B1 20200318 (EN)

Application
EP 17730950 A 20170615

Priority
• IT 201600078092 A 20160726
• IB 2017053558 W 20170615

Abstract (en)
[origin: WO2018020336A1] The present invention relates to a cooktop (1) which comprises a support element (2) having a top surface (2a) and a bottom surface (2b); at least one cooking area (3) which is configured to accommodate a heating element at the top surface (2a); a suction opening (5) for drawing cooking fumes; a suction duct (7) in fluid communication with the suction opening (5); suction means (18) associated with the suction opening (5) for drawing cooking fumes through the suction opening (5) and the suction duct (7); a collecting tray (19) located below the suction opening (5) for collecting liquids flowing through the suction opening (5); a plurality of magnetic elements (21), which are fixed to the tray (19) for magnetic coupling to the support element (2).

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EA EP US)
F24C 15/2042 (2013.01 - EA EP US); **F24C 15/2035** (2013.01 - US); **F24C 15/2071** (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2018020336 A1 20180201; BR 112019000998 A2 20190514; CA 3029577 A1 20180201; CN 109642736 A 20190416;
CN 109642736 B 20200508; EA 201990050 A1 20190531; EP 3491296 A1 20190605; EP 3491296 B1 20200318;
IT 201600078092 A1 20180126; JP 2019528420 A 20191010; MX 2019000636 A 20190610; US 2019162421 A1 20190530

DOCDB simple family (application)
IB 2017053558 W 20170615; BR 112019000998 A 20170615; CA 3029577 A 20170615; CN 201780045802 A 20170615;
EA 201990050 A 20170615; EP 17730950 A 20170615; IT 201600078092 A 20160726; JP 2019504041 A 20170615;
MX 2019000636 A 20170615; US 201716318631 A 20170615