

Title (en)
Hotplate

Title (de)
Kochfeld

Title (fr)
Champ de cuisson

Publication
EP 2637476 B1 20160518 (DE)

Application
EP 13157395 A 20130301

Priority
DE 102012203460 A 20120305

Abstract (en)
[origin: EP2637476A1] The stovetop (1a) comprises a limiting element (2a) made of metal, which limits the stovetop on one side. A camera (3) is arranged in a recess (4) of the limiting element for detecting operating gestures. The limiting element limits the stovetop on one side, which turns to a user. The limiting element is a stovetop frame. The frame of the stovetop is completely framed. The limiting element is an operating rail. A lighting unit (5) arranged below a glass ceramic plate (6) is synchronized with the camera.

IPC 8 full level
H05B 3/68 (2006.01); **F24C 7/08** (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP US)
F24C 7/083 (2013.01 - EP US); **H05B 3/68** (2013.01 - EP US); **H05B 6/1209** (2013.01 - EP US); **H05B 2213/07** (2013.01 - EP 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)
EP 2637476 A1 20130911; EP 2637476 B1 20160518; CN 103486631 A 20140101; DE 102012203460 A1 20130905; ES 2584423 T3 20160927;
JP 2014013134 A 20140123; PL 2637476 T3 20161130; US 2013228564 A1 20130905; US 9347672 B2 20160524

DOCDB simple family (application)
EP 13157395 A 20130301; CN 201310130135 A 20130305; DE 102012203460 A 20120305; ES 13157395 T 20130301;
JP 2013042548 A 20130305; PL 13157395 T 20130301; US 201313785651 A 20130305