

Title (en)

SHORTENING SAVING FRYER WITH AUTOMATIC FILTRATION

Title (de)

FETTSPARENDE FRITTEUSE MIT AUTOMATISCHER FILTRATION

Title (fr)

FRITEUSE ÉCONOME RACCOURCISSANT AVEC FILTRATION AUTOMATIQUE

Publication

EP 2173224 A1 20100414 (EN)

Application

EP 08727303 A 20080404

Priority

- US 2008004463 W 20080404
- US 95213807 P 20070726
- US 90006407 A 20070910

Abstract (en)

[origin: WO2009014562A1] A deep fryer having a plurality of fryer pots disposed in the deep fryer. Each of the plurality of fryer pots having a first temperature sensor, a second temperature sensor a drain valve and return valve. The system further has a controller that is pre-programmed to count a number of cooking cycles. After the first temperature sensor senses a first predetermined temperature, oil drains from the fryer pot through the drain valve and when the second temperature sensor senses a second predetermined temperature the oil has substantially returned to the fryer pot through the return valve.

IPC 8 full level

A47J 37/12 (2006.01)

CPC (source: EP)

A47J 37/1223 (2013.01)

Citation (search report)

See references of WO 2009014562A1

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)

WO 2009014562 A1 20090129; AU 2008279793 A1 20090129; BR PI0814123 A2 20150203; CA 2685742 A1 20090129; CN 101677720 A 20100324; CN 101677720 B 20120418; EP 2173224 A1 20100414; JP 2010534508 A 20101111; MX 2009012216 A 20091201

DOCDB simple family (application)

US 2008004463 W 20080404; AU 2008279793 A 20080404; BR PI0814123 A 20080404; CA 2685742 A 20080404; CN 200880015723 A 20080404; EP 08727303 A 20080404; JP 2010518167 A 20080404; MX 2009012216 A 20080404