

Title (en)  
GRILL WITH SAFETY SYSTEM

Title (de)  
GRILL MIT SICHERHEITSSYSTEM

Title (fr)  
GRIL POURVU D'UN SYSTÈME DE SÉCURITÉ

Publication  
**EP 2768362 A4 20150520 (EN)**

Application  
**EP 12842342 A 20121017**

Priority  
• US 201161627662 P 20111017  
• US 2012060694 W 20121017

Abstract (en)  
[origin: WO2013059380A1] An electric grill for cooking food items comprises: a receptacle for receiving fats and breakaway solids generated during the cooking of the food; and a safety mechanism configured to prevent the grill from operating without at least one movement of the receptacle subsequent to the grill being powered on. Optionally, other safety features include, a fire suppression system, temperatures sensors, proximity sensors for detecting obstructions near the grill, weight sensors, liquid level sensors and infrared photo-interrupter sensors for detecting whether the tray has been removed from the grill, since the grill's last operation.

IPC 8 full level  
**A47J 37/08** (2006.01)

CPC (source: EP)  
**A47J 37/0807** (2013.01)

Citation (search report)  
• [X] DE 1272471 B 19680711 - ROWENTA METALLWARENFAB GMBH  
• [A] US 4986173 A 19910122 - HAHNEWALD ANDREA [DE], et al  
• [X] EP 1188401 A1 20020320 - SEB SA [FR]  
• See references of WO 2013059380A1

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 2013059380 A1 20130425**; AU 2012326144 A1 20140710; AU 2012326144 B2 20170928; CA 2959056 A1 20130425;  
EP 2768362 A1 20140827; EP 2768362 A4 20150520

DOCDB simple family (application)  
**US 2012060694 W 20121017**; AU 2012326144 A 20121017; CA 2959056 A 20121017; EP 12842342 A 20121017