

Title (en)
ELECTRICAL INFRARED GRILL AND METHOD OF CONTROLLING

Title (de)
ELEKTRISCHER INFRAROTGRILL UND STEUERVERFAHREN

Title (fr)
GRIL ÉLECTRIQUE À INFRAROUGE ET PROCÉDÉ DE COMMANDE

Publication
EP 3644811 A4 20201216 (EN)

Application
EP 18823956 A 20180628

Priority
• NO 20171082 A 20170630
• NO 2018050169 W 20180628

Abstract (en)
[origin: WO2019004839A1] An electric grill (10) comprising grill element, grill house (1), lid (8), resting grid (6), grill grid (4), drip tray (3), energy supply system, regulating switches (9), the grill elements comprises at least one electric infrared lamp (7) emitting direct infrared radiation of heat; further comprising sensors, wherein the at least one electric infrared lamp (7) is either manually controlled by at least one switch (9) and/or controlled by a control unit processing/receiving input signals produced from the sensors. A method for controlling the electric grill where the effect of the grill (10) is adjusted by two or more switches (9), where the overall total maximum effect, which is lower than the sum of the maximum effected added up for each grill zone, is regulated to not be exceeded.

IPC 8 full level
A47J 37/07 (2006.01); **A47J 37/06** (2006.01)

CPC (source: EP)
A47J 37/0676 (2013.01); **A47J 37/0709** (2013.01)

Citation (search report)
• [XAI] WO 2017025543 A1 20170216 - IBK IND GMBH [DE], et al
• [IA] EP 0657133 A1 19950614 - SEB SA [FR]
• [IA] WO 0049839 A1 20000824 - GARLAND COMMERCIAL IND INC [US]
• [IA] KR 101606651 B1 20160325 - PARK SUNG KUK [KR]
• See references of WO 2019004839A1

Cited by
US12070158B2

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 2019004839 A1 20190103; EP 3644811 A1 20200506; EP 3644811 A4 20201216

DOCDB simple family (application)
NO 2018050169 W 20180628; EP 18823956 A 20180628