

Title (en)  
HEAT-COOKING DEVICE

Title (de)  
KOCHVORRICHTUNG

Title (fr)  
DISPOSITIF DE CUISSON À LA CHALEUR

Publication  
**EP 3826429 A4 20210721 (EN)**

Application  
**EP 18927214 A 20180718**

Priority  
JP 2018026923 W 20180718

Abstract (en)  
[origin: EP3826429A1] A cooking heater includes a top plate on which cookware is to be placed; a heating source provided under the top plate; a heat zone provided to the top plate to indicate a position at which the cookware is to be placed; a plurality of light sources provided under the top plate and controlled independently of each other; and a transmission part provided in the top plate, located outward of the heat zone, and configured to allow light emitted from the plurality of light sources to be transmitted through the transmission part. A selected one or ones of the plurality of light sources successively emit light while the heating source is being operated, such that the successively emitted light is emitted from the transmission part and flows in a single direction parallel to a surface of the top plate.

IPC 8 full level  
**H05B 6/12** (2006.01)

CPC (source: EP)  
**H05B 6/1218** (2013.01)

Citation (search report)

- [A] WO 2008042805 A2 20080410 - BOSE CORP [US], et al
- [A] KR 20150029046 A 20150318 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] WO 2004073355 A1 20040826 - TOSHIBA KK [JP], et al
- See also references of WO 2020016965A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3826429 A1 20210526; EP 3826429 A4 20210721; EP 3826429 B1 20240403**; CN 112425261 A 20210226; CN 112425261 B 20221209; JP 6937917 B2 20210922; JP WO2020016965 A1 20210430; WO 2020016965 A1 20200123

DOCDB simple family (application)  
**EP 18927214 A 20180718**; CN 201880095052 A 20180718; JP 2018026923 W 20180718; JP 2020530787 A 20180718