

Title (en)  
HOUSEHOLD COOKING APPLIANCE

Title (de)  
HAUSHALTS-GÄRGERÄT

Title (fr)  
APPAREIL ÉLECTROMÉNAGER DE CUISSON

Publication  
**EP 3536125 A1 20190911 (DE)**

Application  
**EP 17791073 A 20171026**

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Abstract (en)  
[origin: WO2018083006A1] A household cooking appliance (1) has a cooking space (2) and a microwave apparatus for feeding microwaves (MW) into the cooking space (2), wherein the microwave apparatus has a feed chamber (5; 20; 24) arranged outside of the cooking space (2), a microwave line (14) projecting into the feed chamber (5) and the feed chamber (5) opening into the cooking space (2) by means of at least one emission opening (9), wherein the microwave line (14) is galvanically connected to an electrically conductive wall region (8) of the feed chamber (5) that restricts the emission opening (9), the at least one emission opening (9) is resonantly excitable by the microwaves (MW) and the feed chamber (5) is a non-resonant chamber for the microwaves (MW). The invention is particularly advantageously applicable for microwave cooking appliances.

IPC 8 full level  
**H05B 6/70** (2006.01)

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**H05B 6/702** (2013.01 - EP US)

Citation (search report)  
See references of WO 2018083006A1

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