

Title (en)  
COOKING SYSTEM

Title (de)  
KOCHSYSTEM

Title (fr)  
SYSTÈME DE CUISSON

Publication  
**EP 3670925 B1 20240424 (DE)**

Application  
**EP 19215967 A 20191213**

Priority  
ES 201831246 A 20181219

Abstract (en)  
[origin: ES2768074A1] The present invention refers to a cooking system (10a-b), in particular, to an induction cooking system, with at least one support plate (12a-b) and with at least one extractor fan unit (16a -b), which has at least one fan wheel (18a-b) and at least one drive unit (20a-b) to drive the fan wheel (18a-b) and which partially or completely sucks by means of the fan wheel (18a-b) the vapors that are generated in at least one operating state from at least one cooking area (22a-b) through at least one extraction drain (14a-b) of the support (12a-b). In order to provide a generic cooking system with better properties in terms of its construction, it is proposed that the drive unit (20a-b) be arranged outside of a space (24a-b) partially or completely surrounded by the fan (18a-b). (Machine-translation by Google Translate, not legally binding)

IPC 8 full level  
**F04D 25/02** (2006.01); **F04D 25/08** (2006.01); **F04D 29/28** (2006.01); **F04D 29/70** (2006.01); **F24C 15/20** (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP ES)  
**F04D 25/02** (2013.01 - EP); **F04D 25/08** (2013.01 - EP); **F04D 29/282** (2013.01 - EP); **F04D 29/706** (2013.01 - EP); **F24C 15/2042** (2013.01 - EP ES); **H05B 6/1209** (2013.01 - EP); **H05B 6/1263** (2013.01 - ES)

Citation (examination)  
JP S5897291 A 19830609 - SONY CORP

Cited by  
DE102022133876A1

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)  
**EP 3670925 A1 20200624**; **EP 3670925 B1 20240424**; EP 4134552 A1 20230215; ES 2768074 A1 20200619

DOCDB simple family (application)  
**EP 19215967 A 20191213**; EP 22193813 A 20191213; ES 201831246 A 20181219