

Title (en)
COOKING SYSTEM

Title (de)
KOCHSYSTEM

Title (fr)
SYSTÈME DE CUISSON

Publication
EP 3572673 B1 20240103 (DE)

Application
EP 19174072 A 20190513

Priority
ES 201830483 A 20180521

Abstract (en)
[origin: ES2732299A1] Cooking system. 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 unit (14a-b), which has at least one fan wheel (16a-b) and partially or completely sucks at least one cooking area (18a-b) through at least one extraction drain (20a-b) of the Support plate (12a-b) by means of the fan wheel (16a-b) the vapors that are produced in at least one operating state. In order to provide a generic cooking system with better efficiency properties, it is proposed that the fan wheel (16a-b) be rotatably housed around at least one axis of rotation (22a-b), which is oriented obliquely with respect to the main extension plane (24a-b) of the support plate (12a-b). (Machine-translation by Google Translate, not legally binding)

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CPC (source: EP ES)
F04D 17/16 (2013.01 - EP); **F04D 25/166** (2013.01 - EP); **F04D 29/602** (2013.01 - EP); **F24C 15/2042** (2013.01 - EP); **H05B 6/062** (2013.01 - ES); **H05B 6/1209** (2013.01 - EP ES); **F05D 2250/314** (2013.01 - EP); **F05D 2250/38** (2013.01 - EP)

Citation (examination)
• CN 107940533 A 20180420 - WANG WEISEN
• CN 201715603 U 20110119 - MIDEA HOLDING CO LTD

Cited by
WO2020164849A1; EP3827204B1

Designated contracting state (EPC)
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