

Title (en)  
MAGNETICALLY DRIVEN FOOD PROCESSOR

Title (de)  
MAGNETISCH ANGETRIEBENE KÜCHENMASCHINE

Title (fr)  
ROBOT CULINAIRE À ENTRAÎNEMENT MAGNÉTIQUE

Publication  
**EP 3911208 A4 20221019 (EN)**

Application  
**EP 20742062 A 20200107**

Priority  
• CN 201910031627 A 20190114  
• CN 2020070619 W 20200107

Abstract (en)  
[origin: WO2020147614A1] A magnetically driven food processor, comprising a machine base (1) and a food processing container (2) provided at the machine base (1), inside the food processing container (2) being provided a grinding assembly (3), inside the machine base (1) being provided an electric motor (10) that drives the grinding assembly (3) to rotate. The grinding assembly (3) is provided with a magnetically conductive member (4), and the electric motor (10) is provided with an electromagnetic assembly (12) adapted to the magnetically conductive member (4), and inside the machine base (1) is provided a carbon brush assembly (13) that controls power-on and power-off of the electromagnetic assembly (12). By controlling power-on and power-off of the electromagnetic assembly through the carbon brush assembly provided inside the machine base, makes the circuit control of the electromagnetic assembly, which is adapted to the magnetically conductive member and located above the electric motor, more flexible and reliable, and guarantees safe use of the product.

IPC 8 full level  
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CPC (source: CN EP KR)  
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Citation (search report)  
• [XY] CN 205795554 U 20161214 - GUANGDONG MIDEA DOMESTIC ELECTRICAL APPLIANCE MFG CO LTD, et al  
• [Y] DE 102011018294 A1 20111110 - JOHNSON ELECTRIC SA [CH]  
• [A] CN 207666477 U 20180731 - GUANGDONG INNOGEEK TECH CO LTD  
• [A] FR 1386473 A 19650122  
• See references of WO 2020147614A1

Designated contracting state (EPC)  
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**WO 2020147614 A1 20200723**; CN 110151014 A 20190823; EP 3911208 A1 20211124; EP 3911208 A4 20221019;  
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