

Title (en)
A BOWL COVER, A BOWL, AND A FOOD PROCESSOR

Title (de)
SCHÜSSELABDECKUNG, SCHÜSSEL UND KÜCHENMASCHINE

Title (fr)
COUVERCLE DE BOL, BOL ET ROBOT CULINAIRE

Publication
EP 3945965 A4 20221221 (EN)

Application
EP 20777473 A 20200320

Priority
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Abstract (en)
[origin: WO2020192583A1] A bowl cover, a bowl, and a food processor. The bowl cover comprises a cover body assembly (10) and a suction device (20) detachably mounted to the cover body assembly (10). The cover body assembly (10) comprises a suction hole (111) opening to its side facing the bowl body when the bowl cover is mounted to the bowl body. The suction device (20) comprises a housing (21) and a suction module (23) arranged inside the housing (21) and being in communication with the suction hole (111). The cover body assembly (10) is provided with a first coil (12). The suction device (20) is correspondingly provided with a second coil (22). The first coil (12) and the second coil (22) are connected by electromagnetic induction. The second coil (22) is electrically connected with the suction module (23). An induced potential is created between the first coil (12) and the second coil (22), so that the second coil (22) can supply electrical energy for the functioning of the suction module (23), with high energy transmission efficiency.

IPC 8 full level
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Citation (search report)
• [XYI] CN 207940605 U 20181009 - JOYOUNG CO LTD
• [YA] CN 208640513 U 20190326 - ZHONGSHAN MAYOOR ELECTRICAL APPLIANCE CO LTD
• [A] WO 2018058384 A1 20180405 - FOSHAN SHUNDE MIDEA ELECTRICAL HEATING APPLIANCES MFG CO LTD [CN]
• See references of WO 2020192583A1

Designated contracting state (EPC)
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