

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 A1 20220209 (EN)**

Application  
**EP 20777473 A 20200320**

Priority  
• CN 201920411563 U 20190328  
• CN 2020080418 W 20200320

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  
**A47J 43/046** (2006.01); **A47J 43/07** (2006.01)

CPC (source: EP KR US)  
**A47J 43/046** (2013.01 - EP KR); **A47J 43/07** (2013.01 - EP); **A47J 43/0716** (2013.01 - KR); **A47J 43/0727** (2013.01 - EP KR US)

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2020192583 A1 20201001**; CN 209883930 U 20200103; EP 3945965 A1 20220209; EP 3945965 A4 20221221;  
KR 20210143279 A 20211126

DOCDB simple family (application)  
**CN 2020080418 W 20200320**; CN 201920411563 U 20190328; EP 20777473 A 20200320; KR 20217034488 A 20200320