

Title (en)  
A FOOD PROCESSOR

Title (de)  
LEBENSMITTELVERARBEITUNGSVORRICHTUNG

Title (fr)  
ROBOT DE CUISINE

Publication  
**EP 4076115 A4 20230118 (EN)**

Application  
**EP 20901726 A 20201124**

Priority  
• CN 201922271117 U 20191217  
• CN 2020131040 W 20201124

Abstract (en)  
[origin: WO2021120993A1] A food processor (100) comprising a base (1) and a food processing cup assembly (2) arranged on the base (1) is presented. The food processing cup assembly (2) comprises a cup body (20) and a cup holder (21) that are assembled to one another. The cup body (20) is provided therein with a crushing assembly (3). The food processor (100) is provided therein with a first coupler (22) that can switch between a first position and a second position, and a second coupler (11) adapted to and cooperating with the first coupler (22). By making it possible for the first coupler (22) to switch between the first position and the second position, the safety of the electrical connection and disconnection between the first coupler (22) and the second coupler (11) is increased, and the control structure is simplified.

IPC 8 full level  
**A47J 43/046** (2006.01); **A47J 43/07** (2006.01)

CPC (source: EP KR)  
**A47J 43/046** (2013.01 - EP KR); **A47J 43/0766** (2013.01 - EP KR); **A47J 43/0777** (2013.01 - EP)

Citation (search report)  
• [XAI] CN 209733670 U 20191206 - ZHEJIANG SHAOXING SUPOR DOMESTIC ELECTRICAL APPLIANCE CO LTD  
• [A] CN 204071525 U 20150107 - TAIZHOU HUANGYAN XINLIANHE PLASTIC PRODUCT CO LTD  
• [A] CN 109464039 A 20190315 - HUANG WENXIONG  
• [A] EP 2025272 A1 20090218 - LIN KUAN-CHIH [TW]  
• See references of WO 2021120993A1

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2021120993 A1 20210624**; CN 211432534 U 20200908; EP 4076115 A1 20221026; EP 4076115 A4 20230118;  
KR 20220111709 A 20220809

DOCDB simple family (application)  
**CN 2020131040 W 20201124**; CN 201922271117 U 20191217; EP 20901726 A 20201124; KR 20227024091 A 20201124